

FILE NOTATIONS

Entered in N I D File ✓

Entered On S R Sheet

Location Map Pinned

Card Indexed ✓

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 3-1-77

Location Inspected

OW ✓ WW TA

Bond released

GW OS PA

State of Fee Land

LOGS FILED

Driller's Log ✓

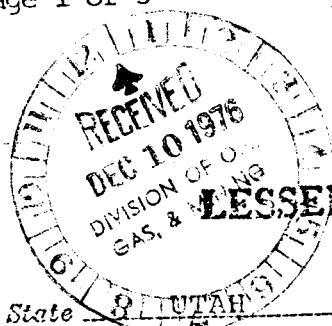
Electric Logs (No.) ✓

E I E-I GR GR-N Micro

Lat. Mi-L Sonic Others

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-372



LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976,

Agent's address P. O. BOX 71 Company THE SUPERIOR OIL COMPANY

Conroe, TEXAS 77301 Signed [Signature]

Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, specify if shut down, nature, date and reason of stop for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5674' 11-30-76 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 11-30-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 11-30-76 Testing
NE-SW	41S	25E	O-15							TD 5580' 11-30-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 11-30-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 11-30-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 11-30-76 Testing
Sec. 6 SW-NW	41S	25E	J-14							11-30-76 Waiting on Rig
✓SW-SW	41S	25E	J-16							11-30-76 Waiting on Rig
NE-NW	41S	25E	K-13							11-30-76 Waiting on Rig
NE-SW	41S	25E	K-15							11-30-76 Drilling
✓SW-NE	41S	25E	L-14							11-30-76 Drilling
SW-SE	41S	25E	L-16							11-30-76 Waiting on Rig
NE-NE	41S	25E	M-13							TD 5515' 11-30-76 Completing
NE-SE	41S	25E	M-15							TD 5630' 11-30-76 Testing

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

935' FNL, 2132' FWL, SECTION 6, T41S, R25E, SLB&M
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3.4 Miles NW of Aneth, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

3600'

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1000'

19. PROPOSED DEPTH

5448'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4573' Ungraded Ground Level

22. APPROX. DATE WORK WILL START*

March 22, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	100'	To Surface
12-1/4"	8-5/8"	24#	1353'	To Surface
7-7/8"	5-1/2"	14 & 15.5#	5448'	250 Sacks

1. Drill 17-1/2" hole to 100'. Set 13-3/8" casing to 100' and cement to surface.
2. Drill 12-1/4" hole to 1353'. Set 8-5/8" casing to 1353' and cement to surface.
3. Drill 7-7/8" hole through Desert Creek Zone I approximately 5448'.
4. Log well.
5. Set 5-1/2" casing at 5448' and cement with 250 sacks.
6. Perforate Desert Creek and stimulate based on log evaluation.

This well is a part of a 40-acre infill drilling program now underway at McElmo Creek Unit.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 12-14-76

BY: C. B. Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

David G. Allison

TITLE

Engineer

DATE

December 6, 1977

(This space for Federal or State office use)

PERMIT NO.

43-037-30337

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DGA/1h

Orig. + 3 - USGS, State 2, J. K. Lawson, W. N. Mosley, J. M. Moter, D. H. Collins, W. J. Mann
Navajo Tribe, WIO, File

See Instructions On Reverse Side

010

THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO 81321

December 6, 1976

Mr. P. T. McGrath
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Surface Use Development Plan
Proposed Well ~~K-15~~ **K-13**
McElmo Creek Unit
935' FNL, 2132' FWL
Section 6, T41S, R25E
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit Well #K-13 is as follows:

1. The existing roads and the location of the main highway exit are shown on the attached USGS topographic map.
2. A new 200' X 30' access road is required, as shown on the attached plat. The proposed road will run south to the location and will be of compacted sand and gravel with a maximum grade of 1%. The road will be constructed so as to provide for adequate drainage. No major cuts or fills will be necessary.
3. The location and status of wells in the vicinity are shown on the attached plat.
4. The location of existing tank batteries, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2-1/2" flow line for the proposed well will run 1000' northeast to an existing tank battery.
5. Water for drilling operations will be obtained from the San Juan River.
6. Materials necessary for the construction of the access road and drilling pad will be obtained directly from the construction site. No access roads for the purpose of hauling materials will be necessary.
7. Waste materials will be collected in earth pits. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.

(2)

8. No permanent campsites or airstrips are anticipated.
9. The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Native materials from the immediate area will be used in its construction.
10. After the well is completed a 75' X 100' production pad will be constructed. All other disturbed areas not necessary to normal well maintenance will be returned as near as possible to the original contour that existed prior to the commencement of drilling operations.
11. The proposed drillsite is located on a sandstone outcrop near the San Juan River. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of sparse desert type ground cover and Tamarisks. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flowline.

Very truly yours,

THE SUPERIOR OIL COMPANY

David G. Allison
David G. Allison

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Dec 6 - 76
Date

Wm. H. Edwards
Wm. H. Edwards, Area Production Superintendent

DGA/1h

SUPPLEMENT TO FORM 9-331C

WELL: MCU #K-13

SURFACE FORMATION WHERE PROPOSED DRILLING IS TO TAKE PLACE: Cedar Mesa

ESTIMATED FORMATION TOPS: (Measured from KB)

Chinle	1323'
DeChelly	2500'
Ismay	5213'
Gothic Shale	5353'

WATER BEARING FORMATIONS: Water is expected to be encountered intermittently from 400' to 1323'.

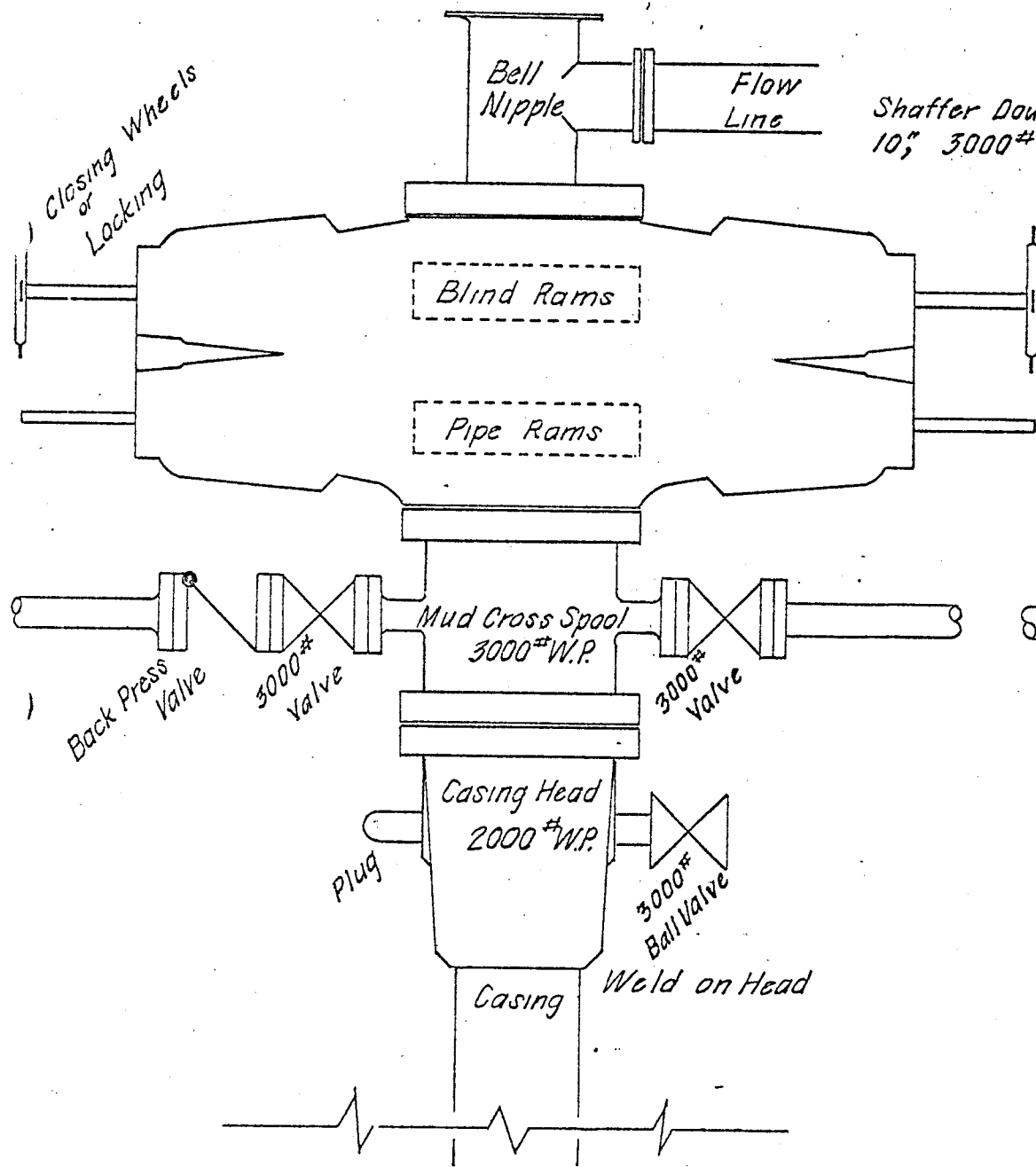
HYDROCARBON BEARING FORMATIONS: Oil and gas are expected to be encountered intermittently from 5300' to 5430'.

MUD PROGRAM: Surface to 2000' - Water
2000' to 5000' - Lignosulfonate or similar mud system;
(Wt. 9.6-10.4, Vis. 32-38, water loss 20+)
5000' to TD - Lignosulfonate or similar mud system; (Wt. 10.4-10.9, Vis, 38-42, water loss 15 or less)

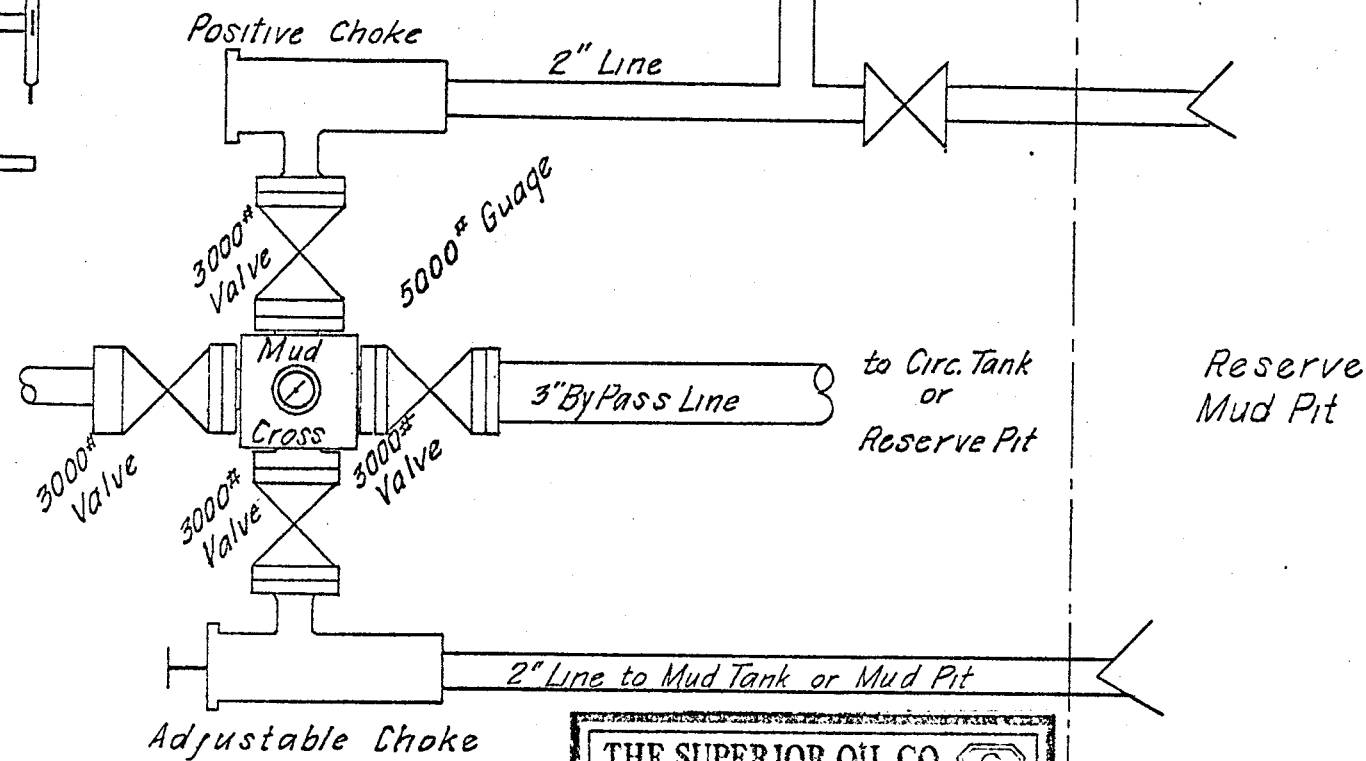
CEMENT PROGRAM: Conductor - Class "B" with 4% gel, 2% CaCl and 1/4#/sx Flocele
Surface - 845 sx Pozmix "B" (14.2 ppg, 5.75 gal wtr/sx, 1.28 yield) followed with 100 sx Class "B" with 2% CaCl
Production - Class "B" with 5#/sx salt, 1/2#/sx Firm Set and 3/4% CFR-2

LOGGING PROGRAM: CNL/DENSITY/GR - TD to 5000'

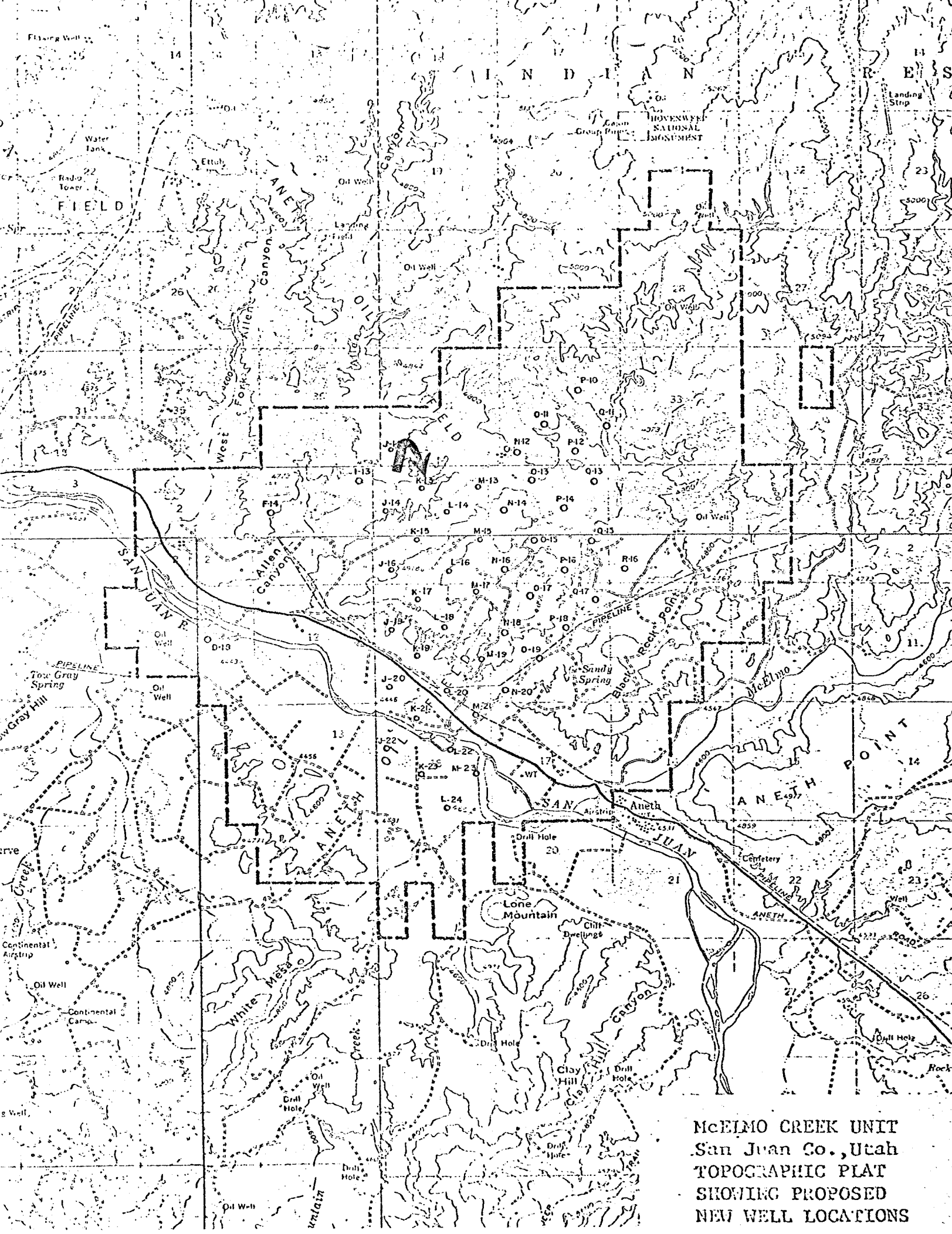
PRESSURE CONTROLS: Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blowout equipment will be tested at regular intervals. A schematic of the pressure control equipment can be seen on the following page. The mud system will be monitored by visual inspection.

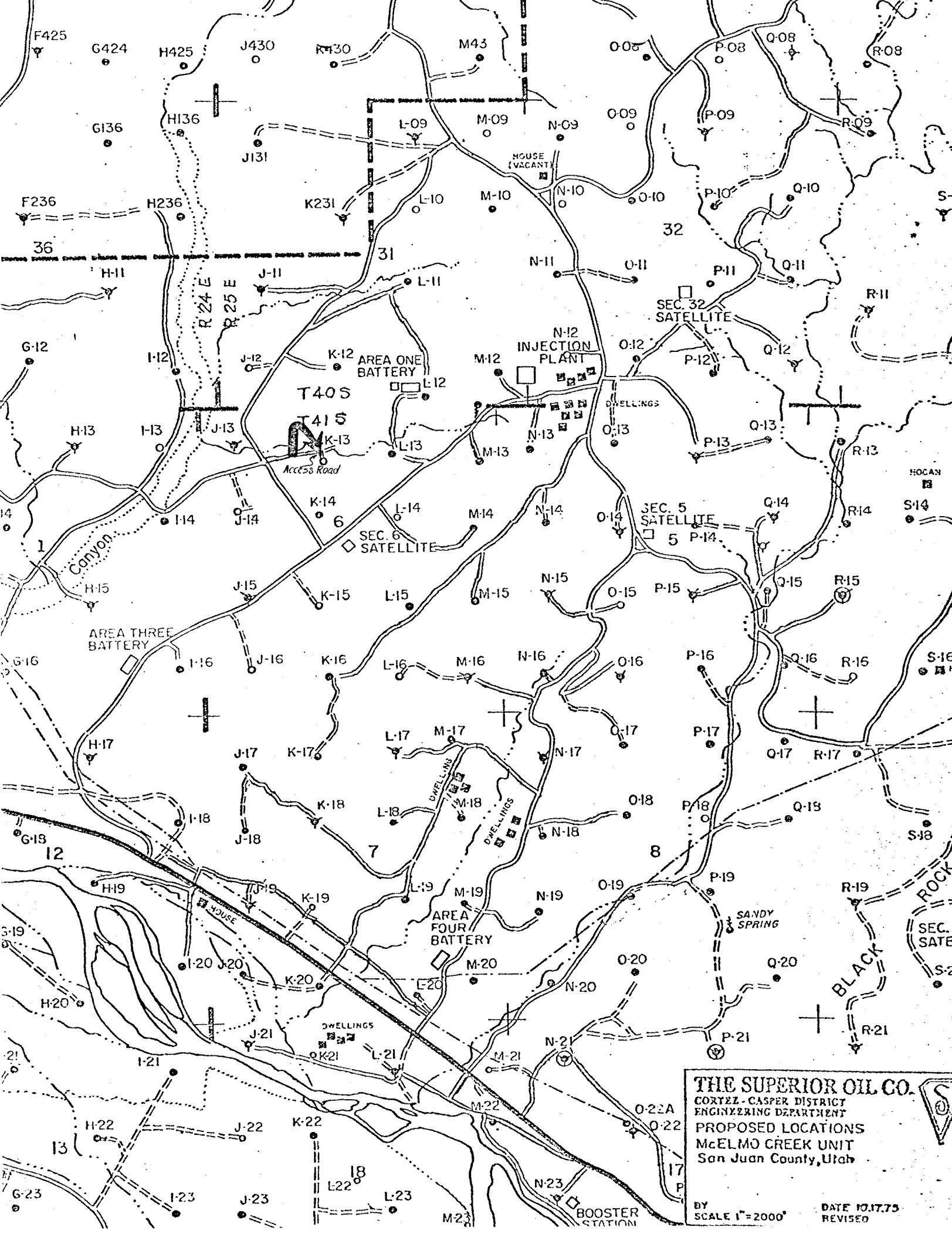


Shaffer Double Gate Blow Out Preventer
10" 3000# W.P., 6000# Test, Type B



THE SUPERIOR OIL CO. CORTEZ-CASPER DISTRICT ENGINEERING DEPARTMENT		
SCHEMATIC DIAGRAM OF PRESSURE CONTROL EQUIPMENT		
BY SCALE NONE	DATE REVISED 8-12-76	

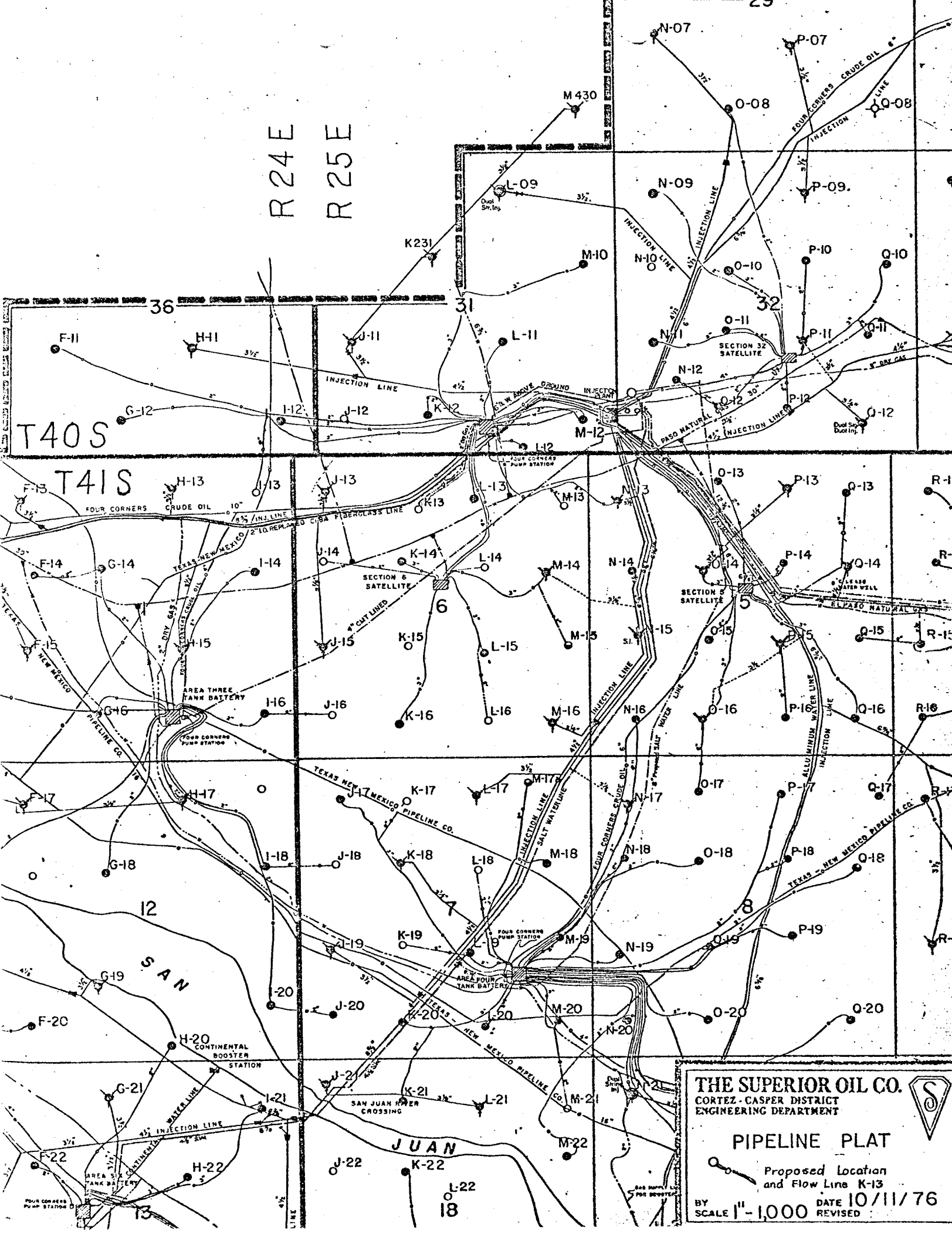




THE SUPERIOR OIL CO.
CORTAZ-CASPER DISTRICT
ENGINEERING DEPARTMENT
PROPOSED LOCATIONS
McELMO CREEK UNIT
San Juan County, Utah

BY
SCALE 1"=2000'

DATE 10.17.75
REVISED




R24E
R25E

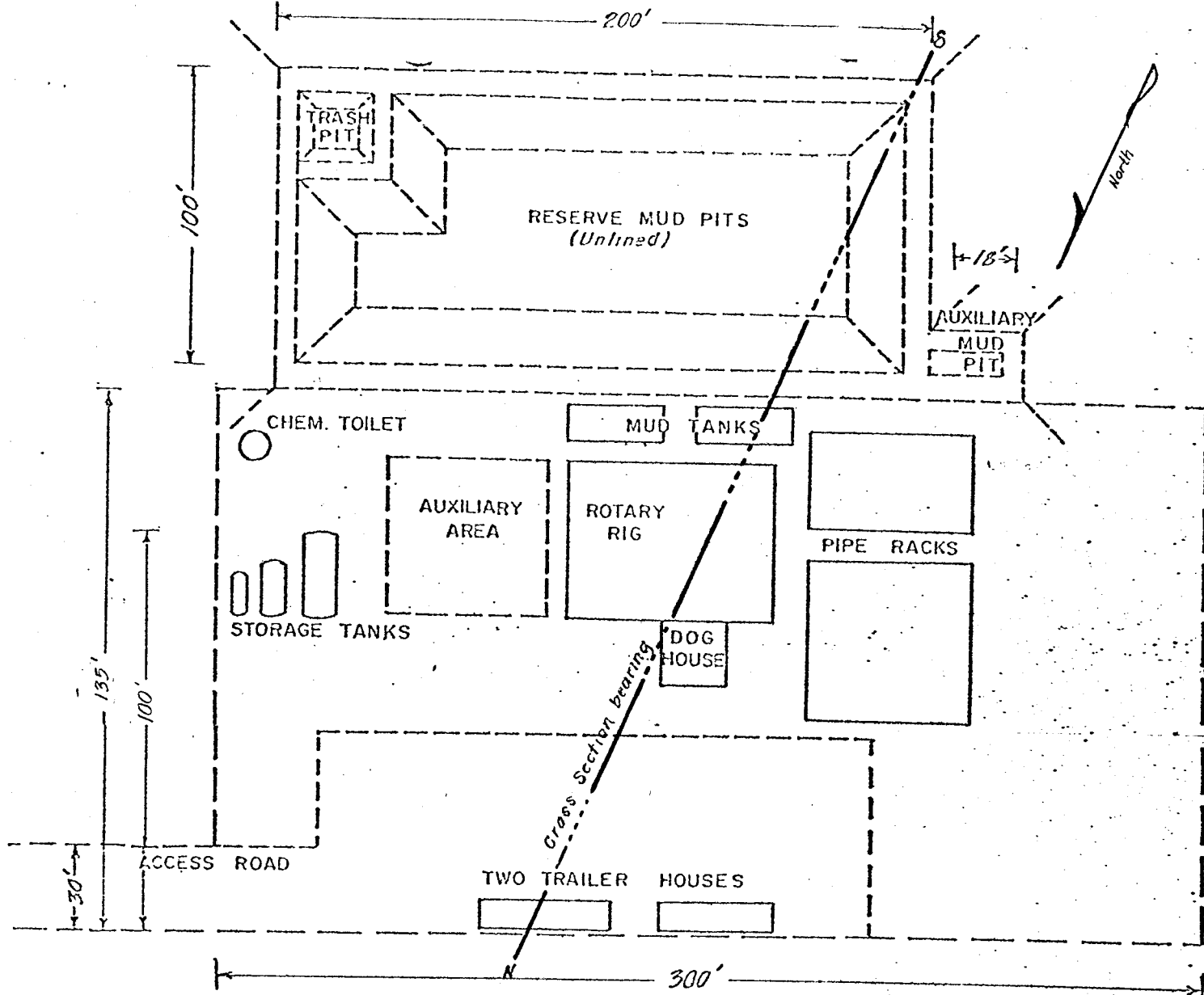
T40S
T41S

THE SUPERIOR OIL CO.
CORTEZ-CASPER DISTRICT
ENGINEERING DEPARTMENT

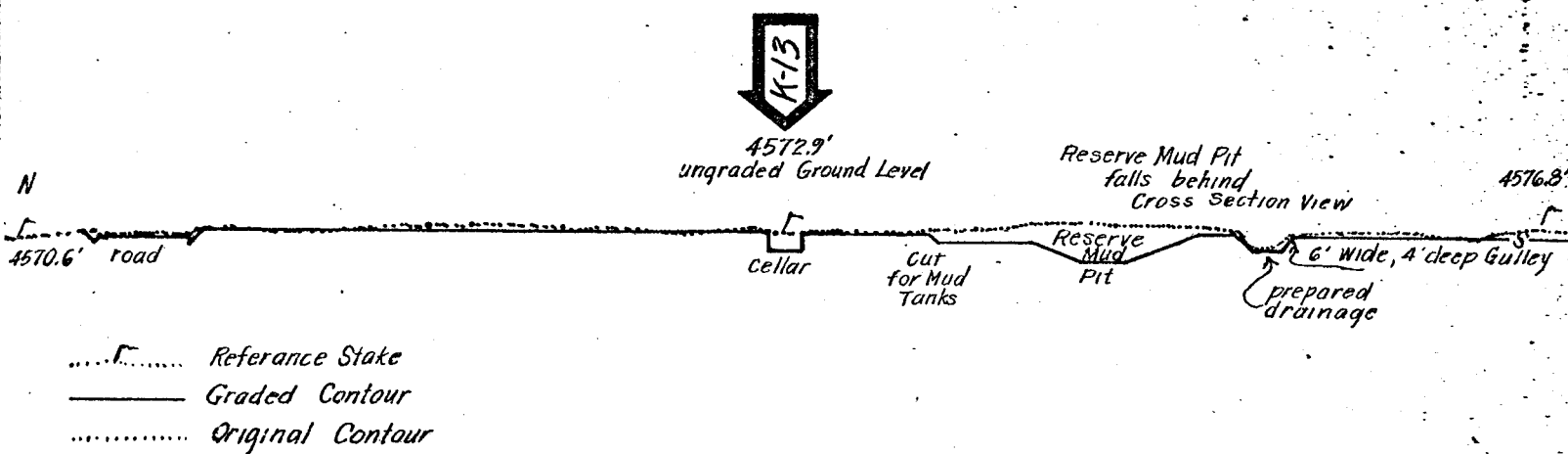
PIPELINE PLAT

Proposed Location
and Flow Line K-13

BY  SCALE 1" = 1,000 DATE 10/11/76
REVISED



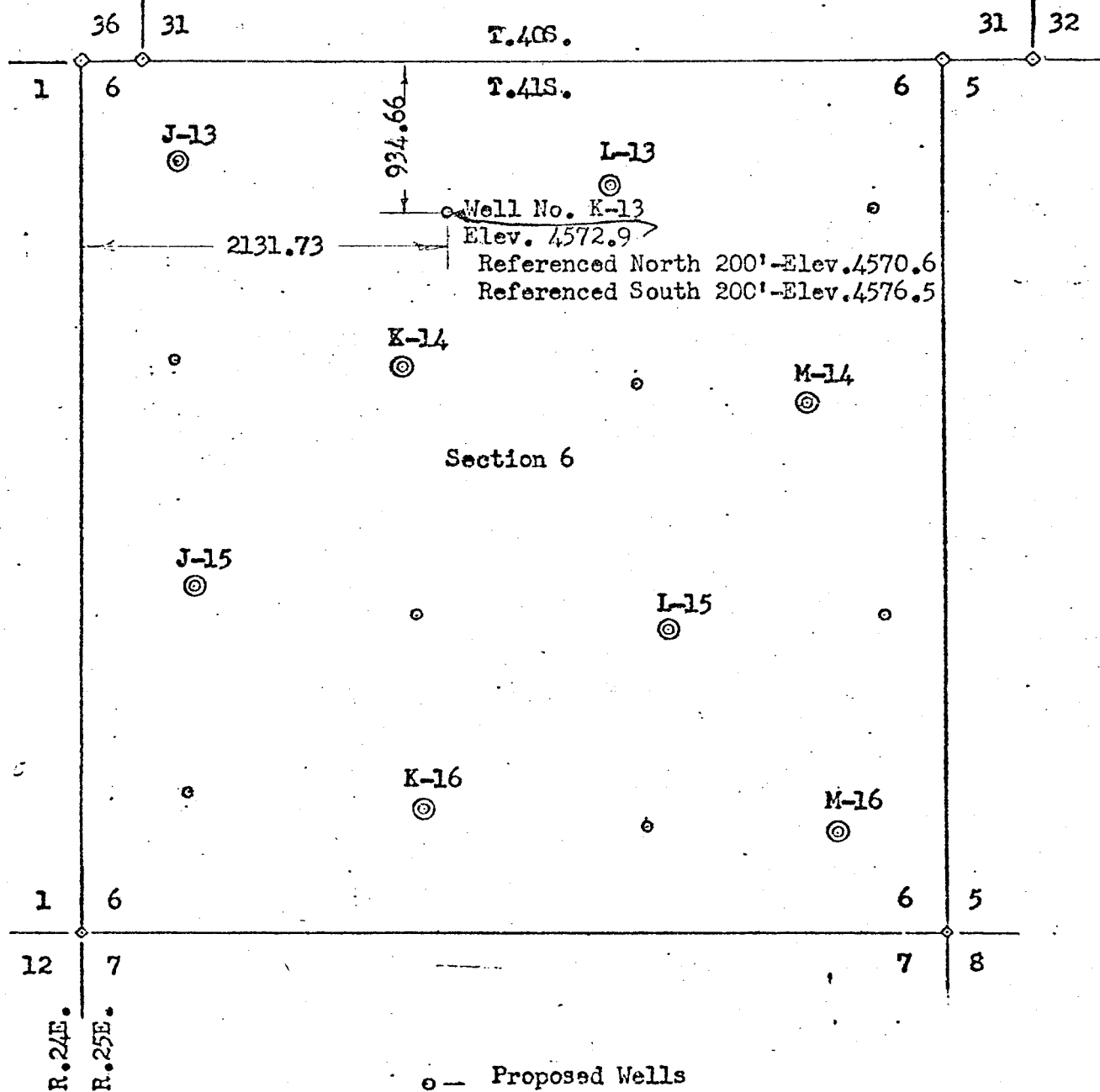
THE DRILLING PAD WILL BE GRADED AND COMPACTED, AND COMPOSED OF NATIVE MATERIALS.



THE SUPERIOR OIL CO.
CORTAZ-CASPER DISTRICT
ENGINEERING DEPARTMENT
**RIG LAYOUT & DRILL
PAD CROSS SECTION**
MCU WELL No. K-13 -
McELMO CREEK UNIT
SAN JUAN COUNTY, UTAH
BY M.H.T. DATE 8-12-78
SCALE 1" = 50' REVISED

Section 6, T.41S., R.25E., S.L.P.M.

WELL NO. K-13



KNOW ALL MEN BY THESE PRESENTS:

That I, Fredric P. Thomas,
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

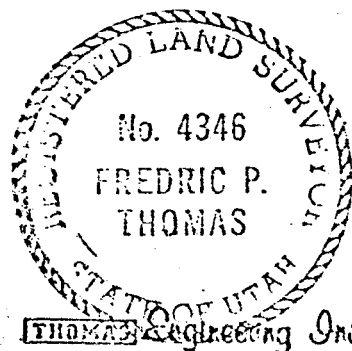
Fredric P. Thomas

Fredric P. Thomas
Reg. L.S. and P.E.
Colo. Reg. No. 6725

Bearing by
solar
observation

Scale: 1" = 1000' Corners
are 15" x 1/2"
rebar

0 500 1000



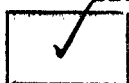
432 N. Broadway
Cortez, Colorado
565 7805

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

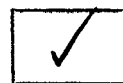
** FILE NOTATIONS **

Date: Dec. 14
Operator: Superior Oil
Well No. McClus Creek K-13
Location: Sec. 10 T. 41S R. 25E, County: San Juan

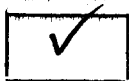
File Prepared



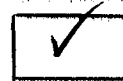
Entered on N.I.D.



Card Indexed



Completion Sheet



Checked By:

Administrative Assistant: [Signature]

Remarks: OK

Petroleum Engineer: [Signature] PK

Remarks:

Director: _____

Remarks:

Include Within Approval Letter:

Bond Required ☐

Survey Plat Required ☐

Order No. 1522

Surface Casing Change ☐
to _____

Rule C-3(c), Topographical exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In Mc. Creek Unit ☒

Other:

[Signature]
☐ Letter Written

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-372

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1976,

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY

Conroe, TEXAS 77301 Signed _____

Phone (713) 539-1771 Agent's title Petroleum Engineer

BRC. AND N. OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If used, so state)	REMARKS (If drilling, depth; if shut down, cause; date and results of test for gas and content of gas)
<u>Sec. 4</u> <u>SW-SW</u>	<u>41S</u>	<u>25E</u>	<u>R-16</u>							TD 5668' 12-31-76 Testing
* <u>Sec. 5</u> <u>SW-NW</u>	<u>41S</u>	<u>25E</u>	<u>N-14</u>							TD 5740' 12-31-76 Testing
<u>NE-NW</u>	<u>41S</u>	<u>25E</u>	<u>O-13</u>							TD 5675' 12-31-76 Testing
<u>NE-SW</u>	<u>41S</u>	<u>25E</u>	<u>O-15</u>							TD 5580' 12-31-76 Testing
<u>SW-SE</u>	<u>41S</u>	<u>25E</u>	<u>P-16</u>							TD 5499' 12-31-76 Testing
<u>NE-NE</u>	<u>41S</u>	<u>25E</u>	<u>Q-13</u>							TD 5620' 12-31-76 Testing
<u>NE-SE</u>	<u>41S</u>	<u>25E</u>	<u>Q-15</u>							TD 5470' 12-31-76 Testing
<u>Sec. 6</u> <u>SW-NW</u>	<u>41S</u>	<u>25E</u>	<u>J-14</u>							12-31-76 Drilling
<u>SW-SW</u>	<u>41S</u>	<u>25E</u>	<u>J-16</u>							TD 5595' 12-31-76 Completing
✓ <u>NE-NW</u>	<u>41S</u>	<u>25E</u>	<u>K-13</u>							12-31-76 Waiting on Rig
<u>NE-SW</u>	<u>41S</u>	<u>25E</u>	<u>K-15</u>							TD 5555' 12-31-76 Completing
<u>SW-NE</u>	<u>41S</u>	<u>25E</u>	<u>L-14</u>							TD 5510' 12-31-76 Testing

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R714.4

LESSEE'S MONTHLY REPORT OF OPERATIONS

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-372

State UTAH County SAN JUAN Field MC ELMO CREEK
The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977.

Agent's address P. O. Box 71
Conroe, TEXAS 77301 Company THE SUPERIOR OIL COMPANY
Phone (713) 539-1771 Signed [Signature]
Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE PRODUCED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 1-31-77 Testing
NE-NW	41S	25E	O-13							TD 5675' 1-31-77 Testing
NE-SW	41S	25E	O-15							TD 5580' 1-31-77 Testing
SW-SE	41S	25E	P-16							TD 5499' 1-31-77 Completing
NE-NE	41S	25E	Q-13							TD 5620' 1-31-77 Testing
NE-SE	41S	25E	Q-15							TD 5470' 1-31-77 Testing
Sec. 6 SW-NW	41S	25E	J-14							TD 5488' 1-31-77 Testing
NE-NW	41S	25E	K-13							1-31-77 Drilling
NE-SW	41S	25E	K-15							TD 5555' 1-31-77 Testing
SW-SE	41S	25E	L-16							TD 5633' 1-31-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 1-31-77 Testing
NE-SE	41S	25E	M-15							TD 5630' 1-31-77 Testing

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo
LEASE NO. 14-20-603-372

LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK
The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 77,
Agent's address P. O. Box 71 Company SUPERIOR OIL COMPANY
Conroe, TEXAS 77301 Signed [Signature]
Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE PRODUCED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; also last result of test for gasoline content of gas)
<u>Sec. 5</u>										
SW-NW	41S	25E	N-14							TD 5740' 2-28-77 Testing
NE-NW	41S	25E	O-13							TD 5675' 2-28-77 Testing
NE-SW	41S	25E	O-15							TD 5580' 2-28-77 Testing
NE-NE	41S	25E	Q-13							TD 5620' 2-28-77 Testing
NE-SE	41S	25E	Q-15							TD 5470' 2-28-77 Testing
<u>Sec. 6</u>										
SW-NW	41S	25E	J-14							TD 5488' 2-28-77 Testing
NE-NW	41S	25E	K-13							TD 5445' 2-28-77 Testing
NE-SW	41S	25E	K-15							TD 5555' 2-28-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 2-28-77 Testing
NE-SE	41S	25E	M-15							TD 5630' 2-28-77 Testing
<u>Sec. 7</u>										
SW-NW	41S	25E	J-18							TD 5460' 2-28-77 Testing
SW-NE	41S	25E	L-18							TD 5510' 2-28-77 Tes

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372	
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
3. ADDRESS OF OPERATOR P. O. DRAWER "G", CORTEZ, COLORADO 81321		7. UNIT AGREEMENT NAME McELMO CREEK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 935' FNL, 2132' FWL, SECTION 6, T41S, R25E SLB&M		8. FARM OR LEASE NAME	
14. PERMIT NO. 43-037-30337		9. WELL NO. MCU #K-13	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4573' graded ground		10. FIELD AND POOL, OR WILDCAT GREATER ANETH	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 6, T41S, R25E	
		12. COUNTY OR PARISH SAN JUAN	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Spudded: 1-31-77, 11:00 P.M. - Arapahoe Rig #7.
- Drilled to 104' w/12-1/4" bit. Opened hole 17-1/2" to 102'. Ran 13-3/8" H-40 ST&C csg to bottom. Cemented w/100 sxs class "B" w/4% gel & 2% CaCl. Good cement returns.
- WIH w/12-1/4" bit. Drilled out thru float equipment. Drilled into top of Chinle at 1356'.
- Ran 8-5/8" 24#, K-55 ST&C csg. Cemented on bottom w/600 sxs Pozmix followed w/100 sxs class "B" w/2% CaCl. Cemented annulus from top w/200 sxs class "B" w/3% CaCl.
- Installed rotary csg head, nipples up BOPS. Tested csg to 1600#. OK. WIH w/7-7/8" bit to top of cement at 1294'. Tested csg to 1600#. OK. Drilled thru cement and float equipment. Drilling ahead.

18. I hereby certify that the foregoing is true and correct

SIGNED

Charles L. Hill
C. L. Hill

TITLE

Sr. Area Engineer

DATE

March 16, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MHT/lh

Orig + 3 - USGS, State (2), W. N. Mosley, D. H. Collins, J. I. Burleigh, G. A. Bannantine, Navajo Tribe, WIO, File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY							
3. ADDRESS OF OPERATOR P. O. Box 71 Conroe, TEXAS 77301							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 935' FNL, 2132' FWL, Sec. 6 At top prod. interval reported below SAME At total depth SAME							
14. PERMIT NO. 43-037-30337				DATE ISSUED 12-14-76			
15. DATE SPUDDED 1-31-77		16. DATE T.D. REACHED 2-18-77		17. DATE COMPL. (Ready to prod.) 3-1-77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4586' KB, 4573' GL	
19. ELEV. CASINGHEAD 4573'		20. TOTAL DEPTH, MD & TVD 5445'		21. PLUG, BACK T.D., MD & TVD 5444'		22. IF MULTIPLE COMPL., HOW MANY * ---	
23. INTERVALS DRILLED BY 0-5445'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 5374-5429' Desert Creek Zone 1		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density Neutron Log	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48		102'		17 1/2"	
8-5/8"		24		1356'		12 1/4"	
5 1/2"		14 & 15.5		5445'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
100 sx Class B		NONE					
600 sx Pozmix, 300 sx Cls		B NONE					
250 sx Class B		NONE					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
2-7/8"		5432'		NONE		SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		5432'		NONE			
31. PERFORATION RECORD (Interval, size and number)							
5374-98'		(1 Jet/ft)					
5409-20'		(1 Jet/ft)					
5424-29'		(1 Jet/ft)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5374-5429'		13,000 gal 28% HCl acid.					
33. PRODUCTION							
DATE FIRST PRODUCTION 2-27-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" Rod Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-5-77		HOURS TESTED 24		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD 238	
FLOW, TUBING PRESS. 129		CASING PRESSURE 0		CALCULATED 24-HOUR RATE 238		GAS—MCF. No Test	
WATER—BBL. 101		OIL—BBL. 101		GAS—MCF. No Test		OIL GRAVITY-API (CORR.) 41.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY C. HILL	
35. LIST OF ATTACHMENTS LOGS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. C. GARRETT		TITLE Operations Engineer				DATE March 16, 1977	

*(See Instructions and Spaces for Additional Data on Reverse Side)

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
0	538		NO CORES OR DST'S
1	539		
2	540		
3	541		
4	542		
5	543		
6	544		
7	545		
8	546		
9	547		
10	548		
11	549		
12	550		
13	551		
14	552		
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16	554		
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78	616		
79	617		
80	618		
81	619		
82	620		
83	621		
84	622		
85	623		
86	624		
87	625		
88	626		
89	627		
90	628		
91	629		
92	630		
93	631		
94	632		
95	633		
96	634		
97	635		
98	636		
99	637		
100	638		

NAME		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
ISLAY	5226'		
GOTHIC SHALE	5364'		
DESERT CREEK	5371'		

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WATER RESOURCES DIVISION

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

PERMITS ONLY

(303) 298-2577

RON

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

R. D. Baker

R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	S T A P I NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	J-13	SAN JUAN	UT	NW	NW	06-41S-25E	INJ	OP 43-037-16355	14-20-603-372		96-004190
	J-14	SAN JUAN	UT	SW	NW	06-41S-25E	PROD	OP 43-037-30321	14-20-603-372		96-004190
	J-15	SAN JUAN	UT	NW	SW	06-41S-25E	INJ	OP 43-037-15954	14-20-603-372		96-004190
	J-15B	SAN JUAN	UT	SW	NW	06-41S-25E	PROD	OP 43-037-30414	14-20-603-372		96-004190
	J-16	SAN JUAN	UT	SW	SW	06-41S-25E	PROD	SI 43-037-30322	14-20-603-372		96-004190
	J-16A	SAN JUAN	UT	SW	SW	06-41S-25E	PROD	OP 43-037-31011	14-20-603-372		96-004190
	J-17	SAN JUAN	UT	NW	NW	07-41S-25E	INJ	OP 43-037-05595	14-20-603-263		96-004190
	J-18	SAN JUAN	UT	SW	NW	07-41S-25E	PROD	OP 43-037-30318	14-20-603-263		96-004190
	J-19	SAN JUAN	UT	NW	SW	07-41S-25E	INJ	OP 43-037-05550	14-20-603-263		96-004190
	J-20	SAN JUAN	UT	SW	SW	07-41S-25E	PROD	OP 43-037-30306	14-20-603-263		96-004190
	J-21	SAN JUAN	UT	NW	NW	18-41S-25E	INJ	OP 43-037-06547	14-20-603-263		96-004190
	J-22	SAN JUAN	UT	SW	NW	18-41S-25E	PROD	OP 43-037-30341	14-20-603-263		96-004190
	J-23	SAN JUAN	UT	NW	SW	18-41S-25E	PROD	OP 43-037-15500	14-20-603-263		96-004190
	J-24	SAN JUAN	UT	SW	SW	18-41S-25E	COMP	43-037-31205	14-20-603-264		96-004190
	J-25	SAN JUAN	UT	NW	NW	19-41S-25E	PROD	OP 43-037-15501	14-20-603-264		96-004190
	J-27	SAN JUAN	UT	NW	SW	19-41S-25E	PROD	SI 43-037-15502	14-20-603-264		96-004190
	K-11	SAN JUAN	UT	NE	SW	31-40S-25E	PROD	OP 43-037-30359	14-20-603-372		96-004190
	K-12	SAN JUAN	UT	SE	SW	31-40S-25E	PROD	OP 43-037-15955	14-20-603-372		96-004190
	K-13	SAN JUAN	UT	NE	NW	06-41S-25E	PROD	OP 43-037-30337	14-20-603-372		96-004190
	K-14	SAN JUAN	UT	SE	NW	06-41S-25E	INJ	OP 43-037-15956	14-20-603-372		96-004190
	K-15	SAN JUAN	UT	NW	SE	06-41S-25E	PROD	OP 43-037-30326	14-20-603-372		96-004190
	K-16	SAN JUAN	UT	SE	SW	06-41S-25E	PROD	OP 43-037-15957	14-20-603-372		96-004190
	K-17	SAN JUAN	UT	NE	NW	07-41S-25E	PROD	OP 43-037-30328	14-20-603-263		96-004190
	K-18	SAN JUAN	UT	SE	NW	07-41S-25E	INJ	OP 43-037-05583	14-20-603-263		96-004190
	K-19	SAN JUAN	UT	NE	SW	07-41S-25E	PROD	OP 43-037-30327	14-20-603-263		96-004190
	K-20	SAN JUAN	UT	SE	SW	07-41S-25E	INJ	OP 43-037-15503	14-20-603-263		96-004190
	K-21	SAN JUAN	UT	NE	NW	18-41S-25E	PROD	OP 43-037-30302	14-20-603-263		96-004190
	K-22	SAN JUAN	UT	SE	NW	18-41S-25E	INJ	OP 43-037-15504	14-20-603-263		96-004190
	K-22X	SAN JUAN	UT	SE	NW	18-41S-25E	INJ	OP 43-037-30400	14-20-603-263		96-004190
	K-23	SAN JUAN	UT	NE	SW	18-41S-25E	PROD	OP 43-037-30336	14-20-603-263		96-004190

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
K-13

9. API Well No.
43-037-30337

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN, UT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

925' FNL, 2132 FWL SEC. 6, T41S, R25E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other SHUT-IN STATUS

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MOBIL REQUESTS SHUT-IN STATUS DUE TO REDUCING FIELD GAS VOLUMES DUE TO SCHEDULED MAINTENANCE AT BATTERY, FIELD GAS GATHERING SYSTEM AND PLANT.

RECEIVED

MAR 22 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Todd

SHIRLEY TODD

Title ENGINEERING TECHNICIAN

Date 3-16-93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

935' FNL, 2132 FWL SEC. 6, T41S, R25E

5. Lease Designation and Serial No.
14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCELMO CREEK UNIT

8. Well Name and No.
K-13

9. API Well No.
43-037-30337

10. Field and Pool, or Exploratory Area
GREATER ANETH

11. County or Parish, State

SAN JUAN, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **SHUT-IN STATUS**

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MOBIL REQUESTS SHUT-IN STATUS DUE TO REDUCING FIELD GAS VOLUMES AT THE MCELMO CREEK GAS PLANT. THIS WELL IS A GOOD PRODUCER AND WILL BE RETURNED TO PRODUCTION ON A CYCLE.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINES

OCT 25 1993

DATE: 10-26-93

BY: *[Signature]*

14. I hereby certify that the foregoing is true and correct

Signed *Shirley Todd* SHIRLEY TODD

Title **ENGINEERING TECHNICIAN**

Date **10-20-93**

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 11 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R. M., or Survey Description)

935' FNL, 2132' FWL; SEC. 6, T41S, R25E

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN K-13

9. API Well No.

43-037-30337

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **WORKOVER**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

✓ 03-18-94 MIRU. TAG FILL AT 5414. CLEAN OUT TO PBDT @ 5418. SPOT 5 BBLs XYLENE ACROSS PERFS @ 5342 - 67, 5383 - 5412. FLUSH W/16 BBLs FW.

03-21-94 UNSET RBP AT 5274. RU SNUBBING UNIT.

03-22-94 SET CIBP IN TBG AT 5253'. POH W/169 JTS TBG & 5-1/2" RBP.

03-23-94 RIH W/BIT ON 2-7/8 TBG. DRILL OUT CIBP TO 5442'. CIRC. CLEAN.

03-24-94 TAG PBDT & CIRC BOTTOM UP. PU CSG SCRAPER & BIT.

03-25-94 RAN CSG EVALUATION LOG 5453' - 4250'. PERF 5372 - 5440', 5325-38', 5285-10'.

03-26-94 PERF 5235 - 5265. RAN PKR W/PUMP OUT PLUG SET AT 5185'. TBG TESTED TO 5000 PSI. CIRC WELL W/100 BBLs PKR FLUID.

03-28-94 ND BOP. PRESS CSG. TO 500 PSI. RDMO.

14. I hereby certify that the foregoing is true and correct

Signed *D. Davis for Shirley Todd*

Title ENV. & REG. TECHNICIAN

Date 04/04/94 ✓

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

fax credit
8/8/94

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R. M., or Survey Description)

935' FNL, 2132' FWL; SEC. 6, T41S, R25E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-372

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN K-13

9. API Well No.

43-037-30337

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

WORKOVER

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

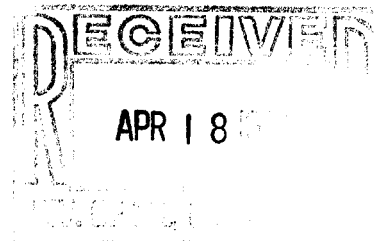
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

04/05/94 MIRU. PERF 2.875" TBG BETWEEN SN & PKR 4/JSPF FROM 5166-68.

04/07/94 WASHED 8' FILL OUT OF WELL BORE FROM 5436-5444; CIRC CLEAN. RDMO.



14. I hereby certify that the foregoing is true and correct

Signed

Shirley J. Boda

Title

ENV. & REG. TECHNICIAN

Date

04/13/94

(This space for Federal or State office use)

Approved by

Title

Date

For Credit
8/8/94

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ **Well File** _____
 (Location) Sec _____ Twp _____ Rng _____
 (API No.) _____

☐ **Suspense**
 (Return Date) _____
 (To - Initials) _____

☒ **Other**
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. ()
 of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC. *SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 6 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP
 M E P N A
 PO DRAWER G
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 6 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CR M-15								
4303730315	05980	41S 25E 6	IS-DC					
MCELMO CR J-18								
4303730318	05980	41S 25E 7	DSCR					
MCELMO CR L-18								
4303730319	05980	41S 25E 7	IS-DC					
MCELMO CREEK M-13								
4303730320	05980	41S 25E 6	IS-DC					
MCELMO CR J-14								
4303730321	05980	41S 25E 6	DSCR					
MCELMO CREEK L-14								
4303730323	05980	41S 25E 6	IS-DC					
MCELMO CR L-16								
4303730324	05980	41S 25E 6	IS-DC					
MCELMO CR K-15								
4303730326	05980	41S 25E 6	IS-DC					
MCELMO CR K-19								
4303730327	05980	41S 25E 7	IS-DC					
MCELMO CR K-17								
4303730328	05980	41S 25E 7	DSCR					
MCELMO CR K-23								
4303730336	05980	41S 25E 18	DSCR					
MCELMO CR K-13								
4303730337	05980	41S 25E 6	DSCR					
MCELMO CR M-23								
4303730338	05980	41S 25E 18	DSCR					
TOTALS								

COMMENTS:

I, _____, certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1- <u>LJC</u>	7- <u>PL</u>
2- <u>LWP</u>	8- <u>SJ</u>
3- <u>DTB</u>	9- <u>FILE</u>
4- <u>VLC</u>	
5- <u>RJF</u>	
6- <u>LWP</u>	

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD
(address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
phone (303) 564-5212
account no. N7370

FROM (former operator) M E P N A
(address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
phone (303) 564-5212
account no. N7370

Well(s) (attach additional page if needed):

Name: <u>** SEE ATTACHED **</u>	API: <u>037 30337</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LJC 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- LJC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- LJC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lic 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A Lic 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 3 19 95.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 LIC F5/Not necessary!

ExxonMobil Production Comp:
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

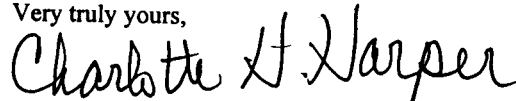
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

**DIVISION OF
OIL, GAS AND MINING**

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW✓

3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit:

MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CR T-14	04-41S-25E	43-037-30459	5980	INDIAN	OW	P
MCELMO CREEK S-15	04-41S-25E	43-037-30632	5980	INDIAN	OW	P
MCELMO CR U-15	04-41S-25E	43-037-30633	5980	INDIAN	OW	S
MCELMO CR T-16	04-41S-25E	43-037-30654	5980	INDIAN	OW	S
MCELMO CR O-15	05-41S-25E	43-037-30275	5980	INDIAN	OW	P
MCELMO CR P-14	05-41S-25E	43-037-30276	5980	INDIAN	OW	P
MCELMO CR N-16	05-41S-25E	43-037-30277	5980	INDIAN	OW	P
MCELMO CR O-13	05-41S-25E	43-037-30280	5980	INDIAN	OW	P
MCELMO CR P-16	05-41S-25E	43-037-30287	5980	INDIAN	OW	P
MCELMO CR Q-13	05-41S-25E	43-037-30288	5980	INDIAN	OW	P
MCELMO CR Q-15	05-41S-25E	43-037-30290	5980	INDIAN	OW	P
MCELMO CR M-15	06-41S-25E	43-037-30315	5980	INDIAN	OW	P
MCELMO CR M-13	06-41S-25E	43-037-30320	5980	INDIAN	OW	P
MCELMO CR J-14	06-41S-25E	43-037-30321	5980	INDIAN	OW	P
MCELMO CR L-14	06-41S-25E	43-037-30323	5980	INDIAN	OW	P
MCELMO CR L-16	06-41S-25E	43-037-30324	5980	INDIAN	OW	P
MCELMO CR K-15	06-41S-25E	43-037-30326	5980	INDIAN	OW	P
MCELMO CR K-13	06-41S-25E	43-037-30337	5980	INDIAN	OW	P
MCELMO CR J-15B	06-41S-25E	43-037-30414	5980	INDIAN	OW	P
MCELMO CR I-16B	06-41S-25E	43-037-30417	5980	INDIAN	OW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: BIA-06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 04/23/2002

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 04/23/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A

2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNETT DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM	<i>B.M.</i>
NATV AM MIN COORD	
SOLID MIN TEAM	
PETRO MIN TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

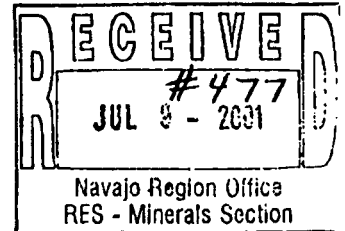
pgs 7/12/001
SH
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name -
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-. Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

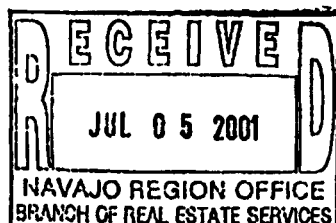
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isaac

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

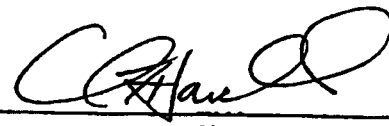
Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218




Signature
AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;


FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

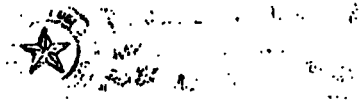
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.


Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

1000 West Loop South, Suite 1900, Houston, Texas 77027-3301
Houston, TX 77027-4600 • Faxing: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of \$150,000.00

bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact



**Chubb
Surety**

**POWER
OF
ATTORNEY**

**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

**Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo,**
Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY ss.
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of said Notary Public.



Notary Public State of New Jersey
No. 2231647

Commission Expires Oct. 28, 2004

Karen A. Price

Notary Public

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st: The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.



F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.



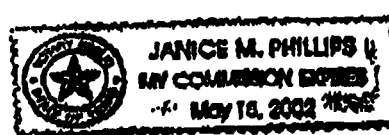
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]



NOTARY PUBLIC, STATE OF TEXAS



=> CSC

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06/01'01 08:19

CSC
CSC

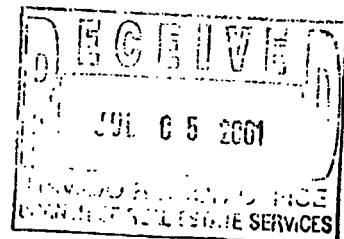
5184334741

06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 133 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

*SAC***STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

6959 Las Colinas Blvd.
(Mailing address)TAX \$ _____
BY: *SAC*Irving, TX 75039-2298
(City, State and Zip code)*ny Albany**Cust Ref # 165578 MPJ***010601000195**

=> CSC

TEL=5184334741

06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



A handwritten signature in black ink, appearing to read "J. H. ...", with a long horizontal line extending to the right.

Special Deputy Secretary of State

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 6/1/2006	
FROM: (Old Operator): N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936	TO: (New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600
CA No.	Unit: MC ELMO

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. **Receipt of Acceptance of Drilling Procedures for APD/New** on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Unit Agreement</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
2. NAME OF OPERATOR: Resolute Natural Resources Company <u>N2700</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit
PHONE NUMBER: (303) 534-4600		8. WELL NAME and NUMBER: See attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list		9. API NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Greater Aneth
		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT) <u>Dwight E. Mallory</u>	TITLE <u>Regulatory Coordinator</u>
SIGNATURE <u>[Signature]</u>	DATE <u>4/20/2006</u>

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Ship Rock
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <i>N1855</i>		7. UNIT or CA AGREEMENT NAME: UTU68930A
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		8. WELL NAME and NUMBER: McElmo Creek
PHONE NUMBER: (281) 654-1936		9. API NUMBER: attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT: Aneth

COUNTY: San Juan

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) Laurie Kilbride	TITLE Permitting Supervisor
SIGNATURE <i>Laurie B. Kilbride</i>	DATE 4/19/2006

(This space for State use only) APPROVED 6/22/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 21 2006

DIV. OF OIL, GAS & MINING

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location						
					Sec	T	R	QTR/QTR	NSFoot	EWFoot	
MCU	H-12	430373036000S1	Producing	14-200-6036145	36	40S	24E	SWSE	0643FSL	2123FEL	
MCU	I-11	430373035800S1	Producing	14-200-6036145	36	40S	24E	NESE	1975FSL	0318FEL	
MCU	F-12	430373038000S1	Producing	14-200-6036146	36	40S	24E	SWSW	0585FSL	0628FWL	
MCU	G-11	430373037600S1	Producing	14-200-6036146	36	40S	24E	NESW	1957FSL	1995FWL	
MCU	D-16	430373038700S1	Producing	14-200-6036147	2	41S	24E	SWSE	0622FSL	1773FSL	
MCU	E-15	430373038900S1	Producing	14-200-6036147	2	41S	24E	NESE	1877FSL	0575FEL	
MCU	C-15	430373038400S1	Producing	14-200-6036508	2	41S	24E	NESW	1765FSL	3206FEL	
MCU	C-13	430373037900S1	TA	14-200-6036509	2	41S	24E	NENW	0881FNL	3076FEL	
MCU	D-14	430373038600S1	Producing	14-200-6036510	2	41S	24E	SWNE	1884FNL	1856FEL	
MCU	E-13	430373038800S1	SI	14-200-6036510	2	41S	24E	NENE	0789FNL	0296FEL	
MCU	U-08	430373045400S1	Producing	14-20-6032048A	28	40S	25E	SESE	0100FSL	0650FEL	
MCU	R-10	430373112100S1	SI	14-20-6032057	33	40S	25E	SWNW	2326FNL	0632FWL	
MCU	R-12	430373065100S1	Producing	14-20-6032057	33	40S	25E	SWSW	0692FSL	0339FWL	
MCU	R-14	430373020200S1	Producing	14-20-6032057	4	41S	25E	SWNW	2030FNL	0560FWL	
MCU	R-16	430373027200S1	Producing	14-20-6032057	4	41S	25E	SWSW	0656FSL	0505FWL	
MCU	S-11	430373045200S1	Producing	14-20-6032057	33	40S	25E	NESW	1928FSL	1731FWL	
MCU	S-13	430373045300S1	Producing	14-20-6032057	4	41S	25E	NENW	0761FNL	1837FWL	
MCU	S-15	430373063200S1	Producing	14-20-6032057	4	41S	25E	NESW	1854FSL	1622FWL	
MCU	T-10	430373046000S1	Producing	14-20-6032057	33	40S	25E	SWNE	1931FNL	1793FEL	
MCU	T-12	430373007400S1	Producing	14-20-6032057	33	40S	25E	NWSE	1940FSL	1960FEL	
MCU	T-12A	430373040100S1	Producing	14-20-6032057	33	40S	25E	SWSE	0590FSL	2007FEL	
MCU	T-14	430373045900S1	Producing	14-20-6032057	4	41S	25E	SWNE	1922FNL	1903FEL	
MCU	T-16	430373065400S1	Producing	14-20-6032057	4	41S	25E	SWSE	0630FSL	2030FEL	
MCU	U-09	430373112200S1	Producing	14-20-6032057	33	40S	25E	NENE	1019FNL	0526FEL	
MCU	U-13	430373045600S1	Producing	14-20-6032057	4	41S	25E	NENE	0700FNL	0700FEL	
MCU	U-15	430373063300S1	Producing	14-20-6032057	4	41S	25E	NESE	1798FSL	0706FEL	
MCU	V-14	430373065300S1	SI	14-20-6032057	3	41S	25E	SWNW	2091FNL	0322FWL	
MCU	J-18	430373031800S1	Producing	14-20-603263	7	41S	25E	SWNW	1823FNL	0663FWL	
MCU	J-20	430373030600S1	Producing	14-20-603263	7	41S	25E	SWSW	0819FSL	0577FWL	
MCU	J-22	430373034100S1	Producing	14-20-603263	18	41S	25E	SWNW	1977FNL	0515FWL	
MCU	J-23	430371550000S1	Producing	14-20-603263	18	41S	25E	NWSW	1980FSL	0575FWL	
MCU	J-24	430373120500S1	Producing	14-20-603263	18	41S	25E	SWSW	0675FSL	0575FWL	
MCU	K-17	430373032800S1	Producing	14-20-603263	7	41S	25E	NENW	0763FNL	1898FWL	
MCU	K-19	430373032700S1	Producing	14-20-603263	7	41S	25E	NESW	1999FSL	1807FWL	
MCU	K-21	430373030200S1	Producing	14-20-603263	18	41S	25E	NENW	0738FNL	1735FWL	
MCU	K-23	430373033600S1	Producing	14-20-603263	18	41S	25E	NESW	1833FSL	1823FWL	
MCU	L-18	430373031900S1	Producing	14-20-603263	7	41S	25E	SWNE	1950FNL	1959FEL	
MCU	L-20	430373031300S1	Producing	14-20-603263	7	41S	25E	SWSE	0312FSL	1560FEL	
MCU	L-22	430373034700S1	Producing	14-20-603263	18	41S	25E	NWSE	2844FSL	2140FEL	
MCU	L-24	430373033900S1	SI	14-20-603263	18	41S	25E	SWSE	1980FNL	1980FEL	
MCU	M-17	430373031400S1	Producing	14-20-603263	7	41S	25E	NENE	0454FNL	1031FEL	
MCU	M-19	430373030700S1	Producing	14-20-603263	7	41S	25E	NESE	2012FSL	0772FEL	
MCU	M-21	430373030300S1	Producing	14-20-603263	18	41S	25E	NENE	0919FNL	0463FEL	
MCU	M-22	430371551200S1	Producing	14-20-603263	18	41S	25E	SENE	1720FNL	0500FEL	
MCU	M-23	430373033800S1	Producing	14-20-603263	18	41S	25E	NESE	1890FSL	4214FWL	
MCU	M-24	430371551300S1	Producing	14-20-603263	18	41S	25E	SESE	0500FSL	0820FEL	
MCU	N-18	430373028600S1	Producing	14-20-603263	8	41S	25E	SWNW	1779FNL	0573FWL	
MCU	N-20	430373026900S1	Producing	14-20-603263	8	41S	25E	SWSW	0620FSL	0634FWL	
MCU	N-22	430373066100S1	SI	14-20-603263	17	41S	25E	SWNW	1763FNL	0730FWL	
MCU	O-17	430373028900S1	Producing	14-20-603263	8	41S	25E	NENW	0627FNL	1855FWL	
MCU	O-19	430373027000S1	Producing	14-20-603263	8	41S	25E	NESW	1932FSL	2020FWL	
MCU	O-20	430371551800S1	Producing	14-20-603263	8	41S	25E	SESW	0660FSL	1980FWL	
MCU	O-21	430373066200S1	Producing	14-20-603263	17	41S	25E	NENW	0796FNL	1868FWL	
MCU	O-22A	430371597000S1	Producing	14-20-603263	17	41S	25E	SENW	1840FNL	1928FWL	
MCU	O-23	430373112300S1	Producing	14-20-603263	17	41S	25E	NESW	2276FSL	1966FWL	

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location						
					Sec	T	R	QTR/QTR	NSFoot	EWFoot	
MCU	P-18	430373026700S1	Producing	14-20-603263	8	41S	25E	SWNE	1816FNL	1855FEL	
MCU	P-22	430373050600S1	Producing	14-20-603263	17	41S	25E	SWNE	2035FNL	2135FEL	
MCU	Q-17	430373027100S1	SI	14-20-603263	8	41S	25E	NENE	0714FNL	0286FEL	
MCU	Q-18	430371552100S1	SI	14-20-603263	8	41S	25E	SENE	1980FNL	0660FEL	
MCU	Q-19	430373065200S1	SI	14-20-603263	8	41S	25E	NESE	1957FSL	0899FEL	
MCU	Q-20	430371552200S1	SI	14-20-603263	8	41S	25E	SESE	0650FSL	0740FEL	
MCU	Q-21	430373046300S1	Producing	14-20-603263	17	41S	25E	NENE	0730FNL	0780FEL	
MCU	Q-23	430373112400S1	SI	14-20-603263	17	41S	25E	NESE	2501FSL	0581FEL	
MCU	J-25	430371550100S1	SI	14-20-603264	19	41S	25E	NWNW	0750FNL	0695FWL	
MCU	K-25	430373118600S1	Producing	14-20-603264	19	41S	25E	NENW	0440FNL	1780FWL	
MCU	R-18	430373077800S1	Producing	14-20-603359	9	41S	25E	SWNW	1808FNL	0513FWL	
MCU	S-17	430373077900S1	Producing	14-20-603359	9	41S	25E	NENW	700FNL	1899FWL	
MCU	S-18	430371597800S1	Producing	14-20-603359	9	41S	25E	SENW	1943FNL	1910FWL	
MCU	S-19	430373078000S1	Producing	14-20-603359	9	41S	25E	NESW	3391FNL	2340FWL	
MCU	S-22	430371598000S1	Producing	14-20-603359	16	41S	25E	SENW	1980FNL	1980FWL	
MCU	T-18	430373078100S1	Producing	14-20-603359	9	41S	25E	SWNE	1774FNL	3499FWL	
MCU	U-17	430373078200S1	Producing	14-20-603359	9	41S	25E	NENE	0625FNL	4399FWL	
MCU	U-18	430371598200S1	Producing	14-20-603359	9	41S	25E	SENE	2048FNL	0805FEL	
MCU	F-22	430371594700S1	Producing	14-20-603370	13	41S	24E	SWNW	1800FNL	0664FWL	
MCU	G-22	430373120400S1	TA	14-20-603370	13	41S	24E	SENW	1910FNL	2051FWL	
MCU	G-24	430373100800S1	Producing	14-20-603370	13	41S	24E	SESW	0458FSL	2540FWL	
MCU	H-21	430373119200S1	Producing	14-20-603370	13	41S	24E	NWNE	0715FNL	2161FEL	
MCU	H-22	430371595000S1	Producing	14-20-603370	13	41S	24E	SWNE	1980FNL	1980FEL	
MCU	H-23	430373119300S1	Producing	14-20-603370	13	41S	24E	NWSE	2178FSL	1777FEL	
MCU	H-24	430371595100S1	TA	14-20-603370	13	41S	24E	SWSE	1820FSL	0500FEL	
MCU	H-26	430371595200S1	Producing	14-20-603370	24	41S	24E	SWNE	2053FNL	2077FEL	
MCU	I-21	430371595300S1	SI	14-20-603370	13	41S	24E	NENE	0810FNL	0660FEL	
MCU	I-22	430373118700S1	Producing	14-20-603370	13	41S	24E	SENE	1975FNL	0700FEL	
MCU	I-24	430373018000S1	Producing	14-20-603370	13	41S	24E	SESE	0660FSL	0250FEL	
MCU	I-16B	430373041700S1	Producing	14-20-603372	6	41S	25E	NWSW	1442FSL	0040FWL	
MCU	J-12	430373034200S1	Producing	14-20-603372	31	40S	25E	SWSW	0631FSL	0495FWL	
MCU	J-14	430373032100S1	Producing	14-20-603372	6	41S	25E	SWNW	1822FNL	0543FWL	
MCU	J-15B	430373041400S1	Producing	14-20-603372	6	41S	25E	NWSW	2679FNL	1299FWL	
MCU	J-16A	430373101100S1	Producing	14-20-603372	6	41S	25E	SWSW	0601FSL	0524FWL	
MCU	K-11	430373035900S1	Producing	14-20-603372	31	40S	25E	NESW	1803FSL	1887FWL	
MCU	K-13	430373033700S1	Producing	14-20-603372	6	41S	25E	NENW	0935FNL	2132FWL	
MCU	K-15	430373032600S1	Producing	14-20-603372	6	41S	25E	NESW	1920FSL	1950FWL	
MCU	L-12	430373004000S1	Producing	14-20-603372	31	40S	25E	SWSE	0100FSL	1700FEL	
MCU	L-14	430373032300S1	SI	14-20-603372	6	41S	25E	SWNE	1955FNL	1821FEL	
MCU	L-16	430373032400S1	SI	14-20-603372	6	41S	25E	SESW	0642FSL	1788FEL	
MCU	M-11	430373035400S1	Producing	14-20-603372	31	40S	25E	NESE	2028FSL	0535FEL	
MCU	M-12B	430373041600S1	Producing	14-20-603372	31	40S	25E	SESE	1230FSL	0057FEL	
MCU	M-13	430373032000S1	Producing	14-20-603372	6	41S	25E	NENE	0897FNL	0402FEL	
MCU	M-15	430373031500S1	Producing	14-20-603372	6	41S	25E	NESE	1927FSL	0377FEL	
MCU	N-10	430373030400S1	Producing	14-20-603372	32	40S	25E	SWNW	3280FSL	0360FWL	
MCU	N-12	430373029100S1	SI	14-20-603372	32	40S	25E	SWSW	1266FSL	1038FWL	
MCU	N-14	430373028100S1	SI	14-20-603372	5	41S	25E	SWNW	2053FNL	0767FWL	
MCU	N-16	430373027700S1	SI	14-20-603372	5	41S	25E	SWSW	0665FSL	0788FWL	
MCU	O-09	430373035600S1	Producing	14-20-603372	32	40S	25E	NENW	0604FNL	1980FWL	
MCU	O-11	430373028200S1	Producing	14-20-603372	32	40S	25E	NESW	2094FSL	1884FWL	
MCU	O-13	430373028000S1	Producing	14-20-603372	5	41S	25E	NENW	0562FNL	2200FWL	
MCU	O-15	430373027500S1	SI	14-20-603372	5	41S	25E	NESW	2017FSL	2054FWL	
MCU	P-10	430373028401S1	Producing	14-20-603372	32	40S	25E	SWNE	3328FSL	1890FEL	
MCU	P-14	430373027600S1	TA	14-20-603372	5	41S	25E	SWNE	1947FNL	1852FEL	
MCU	P-16	430373028700S1	Producing	14-20-603372	5	41S	25E	SWSE	0680FSL	1865FEL	
MCU	Q-09	430373101300S1	Producing	14-20-603372	32	40S	25E	NENE	0753FNL	0574FEL	
MCU	Q-11	430373028300S1	Producing	14-20-603372	32	40S	25E	NESE	2027FSL	0868FEL	
MCU	Q-13	430373028800S1	Producing	14-20-603372	5	41S	25E	NENE	0699FNL	0760FEL	
MCU	Q-15	430373029000S1	Producing	14-20-603372	5	41S	25E	NESE	2027FSL	0591FEL	

McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location						
					Sec	T	R	QTR/QTR	NSFoot	EWFoot	
MCU	F-14	430373025500S1	Producing	14-20-6034032	1	41S	24E	SWNW	2041FNL	0741FWL	
MCU	F-16	430373038100S1	Producing	14-20-6034032	1	41S	24E	SWSW	0813FSL	0339FWL	
MCU	G-13	430373036300S1	Producing	14-20-6034032	1	41S	24E	NENW	0656FNL	1999FWL	
MCU	H-14	430373036200S1	Producing	14-20-6034032	1	41S	24E	SWNE	1937FNL	2071FEL	
MCU	I-13	430373025700S1	Producing	14-20-6034032	1	41S	24E	NENE	0624FNL	0624FEL	
MCU	E-17	430373039000S1	SI	14-20-6034039	11	41S	24E	NENE	0713FNL	0661FEL	
MCU	G-17	430373037800S1	Producing	14-20-6034039	12	41S	24E	NENW	0649FNL	1904FWL	
MCU	H-16	430373036600S1	Producing	14-20-6034039	1	41S	24E	SWSE	0923FSL	1974FEL	
MCU	H-17B	430373041500S1	SI	14-20-6034039	1	41S	24E	SESE	0105FSL	1250FEL	
MCU	I-15	430373036100S1	Producing	14-20-6034039	1	41S	24E	NESE	1895FSL	0601FEL	
MCU	I-17	430373036700S1	Producing	14-20-6034039	12	41S	24E	NENE	0646FNL	0493FEL	
MCU	G-18B	430373039900S1	Producing	14-20-6034495	12	41S	24E	NWNE	1332FNL	2605FEL	
MCU	H-18	430373036400S1	SI	14-20-6034495	12	41S	24E	SWNE	1922FNL	1942FEL	
MCU	I-19	430373036500S1	Producing	14-20-6034495	12	41S	24E	NESE	2060FSL	0473FEL	
MCU	D-18	430373025600S1	Producing	14-20-6035447	11	41S	24E	SWNE	2380FNL	2000FEL	
MCU	E-18	430371570600S1	Producing	14-20-6035447	11	41S	24E	SENE	1600FNL	0660FEL	
MCU	F-18	430372018400S1	Producing	14-20-6035447	12	41S	24E	SWNW	1820FSL	2140FEL	
MCU	C-17	430373038500S1	TA	14-20-6035448	11	41S	24E	NENW	0182FNL	3144FEL	
MCU	C-19	430371570300S1	Producing	14-20-6035448	11	41S	24E	NESW	1980FSL	2060FWL	
MCU	F-20	430371570700S1	TA	14-20-6035450	12	41S	24E	SWSW	0510FSL	0510FWL	
MCU	G-20	430373118800S1	SI	14-20-6035450	12	41S	24E	SESW	0250FSL	1820FWL	
MCU	H-19	430372030400S1	Producing	14-20-6035451	12	41S	24E	NWSE	2035FSL	1900FEL	
MCU	H-20	430371570800S1	SI	14-20-6035451	12	41S	24E	SWSE	0300FSL	2200FEL	
MCU	N-08	430373101200S1	Producing	I-149-IND8839	29	40S	25E	SWSW	0700FSL	0699FWL	
MCU	O-08	430371614600S1	SI	I-149-IND8839	29	40S	25E	SESW	0750FSL	2030FWL	
MCU	P-08	430373035500S1	SI	I-149-IND8839	29	40S	25E	SWSE	0765FSL	3170FWL	
MCU	P-12	430373027800S1	SI	NOG-99041326	32	40S	25E	SWSE	758FSL	2237FEL	

Water Source Wells (Feb 2006)

MCU	2	4303712715	Active
MCU	3	4303712716	Active
MCU	4	4303712717	Active
MCU	5	4303712718	Active
MCU	6	4303712719	Active
MCU	7	4303712720	Active
MCU	8	4303712721	Active
MCU	9	4303712722	Active
MCU	10	4303712723	Active
MCU	11	4303712724	Active
MCU	12		Inactive
MCU	13	4303712726	Active
MCU	14	4303712727	Active
MCU	15	4303712728	Active
MCU	16	4303712729	Active
MCU	17	4303712730	Active
MCU	18	4303767001	Active
MCU	19	4303712732	Active
MCU	20	4303712733	Active
MCU	21	4303712734	Active
MCU	PIT1	4303700297	Active

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
1420603372

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
MCELMO CREEK UNIT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
MCU K-13

2. Name of Operator

RESOLUTE NATURAL RESOURCES COM

Contact: DWIGHT E MALLORY

Email: dmallory@rnrc.net

9. API Well No.
43-037-30337

3a. Address

1675 BROADWAY, SUITE 1950
DENVER, CO 80202

3b. Phone No. (include area code)

Ph: 303-573-4886 Ext: 1165
Fx: 303-623-362810. Field and Pool, or Exploratory
ANETH, DESERT CREEK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 6 T41S R25E NENW 935FNL 2132FWL

11. County or Parish, and State

SAN JUAN COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Resolute intends to shut off existing Ismay and Desert Creek (Zone I) production & complete the Desert Creek Zone 2C via 4 3/4" open hole deepening. Work will be performed under the existing bond on file (B001263) and will not result in any additional surface disturbance.

A deepening procedure, BOP diagram and current and proposed wellbore diagrams are attached.

COPY SENT TO OPERATOR

Date: 8.25.2010

Initials: KS

**Federal Approval of this
Action is Necessary**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #90890 verified by the BLM Well Information System
For RESOLUTE NATURAL RESOURCES COM, sent to the Farmington

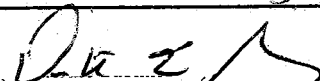
Name (Printed/Typed)

Dwight Mallory

Title

EHS Coordinator

Signature



Date

08/04/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By



Title

BRADLEY G. HILL
ENVIRONMENTAL MANAGER

Date

08-23-10

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED
AUG 11 2010

Recompletion/Deepen
McElmo Creek Unit K-13
935' FNL & 2132' FWL
Sec 6, T41S, R25E
San Juan County, Utah
API 43-037-30337
PRISM 0000275

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5444' (PBTD).
4. Perform a Calcium Carbonate plug squeeze of Ismay perforations 5235' – 5265', 5285' – 5310', 5325' - 5338' Desert Creek - Zone I perforations 5372' – 5440'.
5. Pressure test production casing to 1500 psig by setting a Retrievable Bridge Plug at 5200'.
6. Drill 4-3/4" open hole (vertical) from 5445' to 5593' (MD/TVD).
Well will TD base of Chimney Rock Shale (top of Akah Formation)
7. Install appropriate artificial lift.
8. RDMOL.
9. RWTP.

Job Scope – Shut off existing Desert Creek (Zone I) production & complete Desert Creek (Zone 2C) via an open hole.

ADDITIONAL INFORMATION TO SUPPORT
Sundry – Notice of Intent
Mc Elmo Creek Unit K-13
Deepening to Desert Creek – IIC Horizon

1. Formation Tops

Existing Formation Tops (MD):

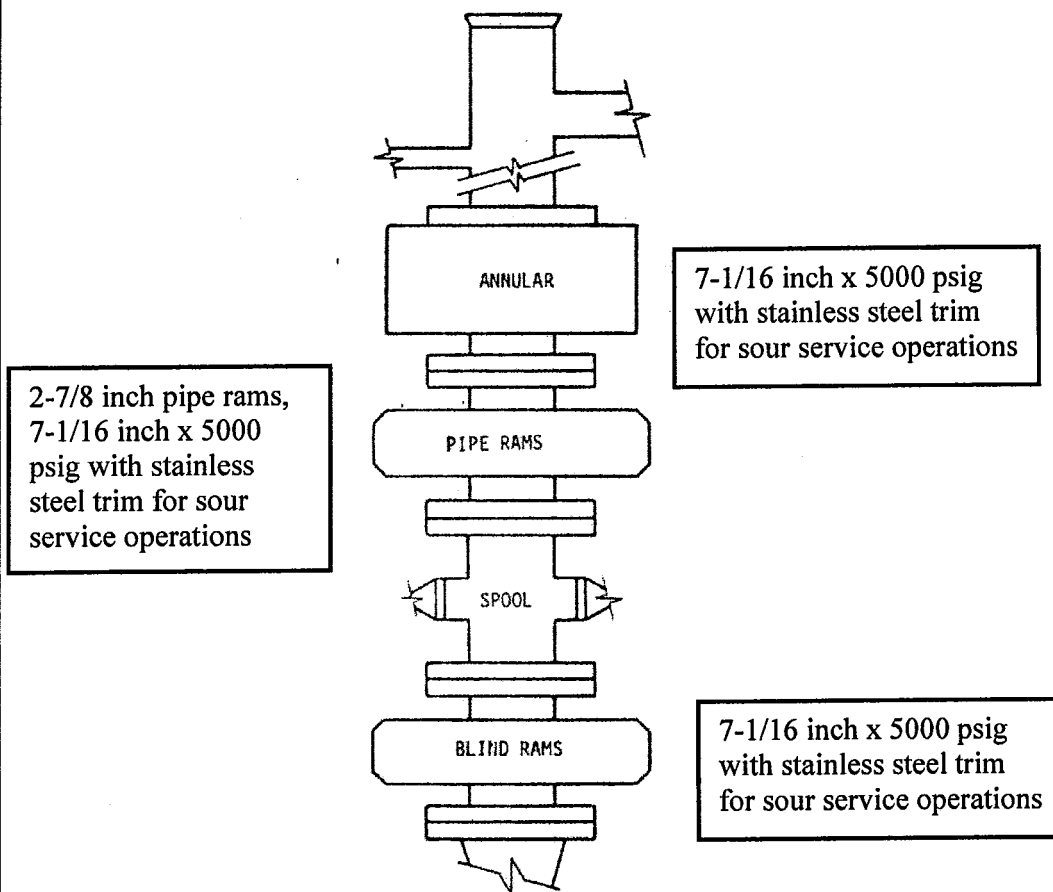
Upper Ismay:	5227
Lower Ismay:	5305
Gothic Shale:	5364
Desert Creek:	5373

Projected Formation Tops (MD):

Desert Creek IIB	5455
Desert Creek IIC:	5466
Desert Creek III:	5545
Chimney Rock Shale:	5568
Total Depth:	5593 (in Chimney Rock)

2. Deeping will be a Open Hole of 4-3/4 inch Diameter from 5445 feet to 5593 feet.
3. Wellbore Diagrams –
 - a) Existing Wellbore Diagram - Attachment No. 1
 - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram and Equipment Description – Attachment No. 3
5. Drilling Mud Specifications
 - a) Proposed to drill out and do deepening operations with N2 foamed fresh water fluid, in an underbalanced situation
 - if conditions warranty due to unforeseen wellbore conditions
 - b) CaCl2 brine water will be used, if this will not control formation pressure during the drilling operations

- c) Drilling mud with a salt polymer will be used if required for control of formation pressure during the drilling operations



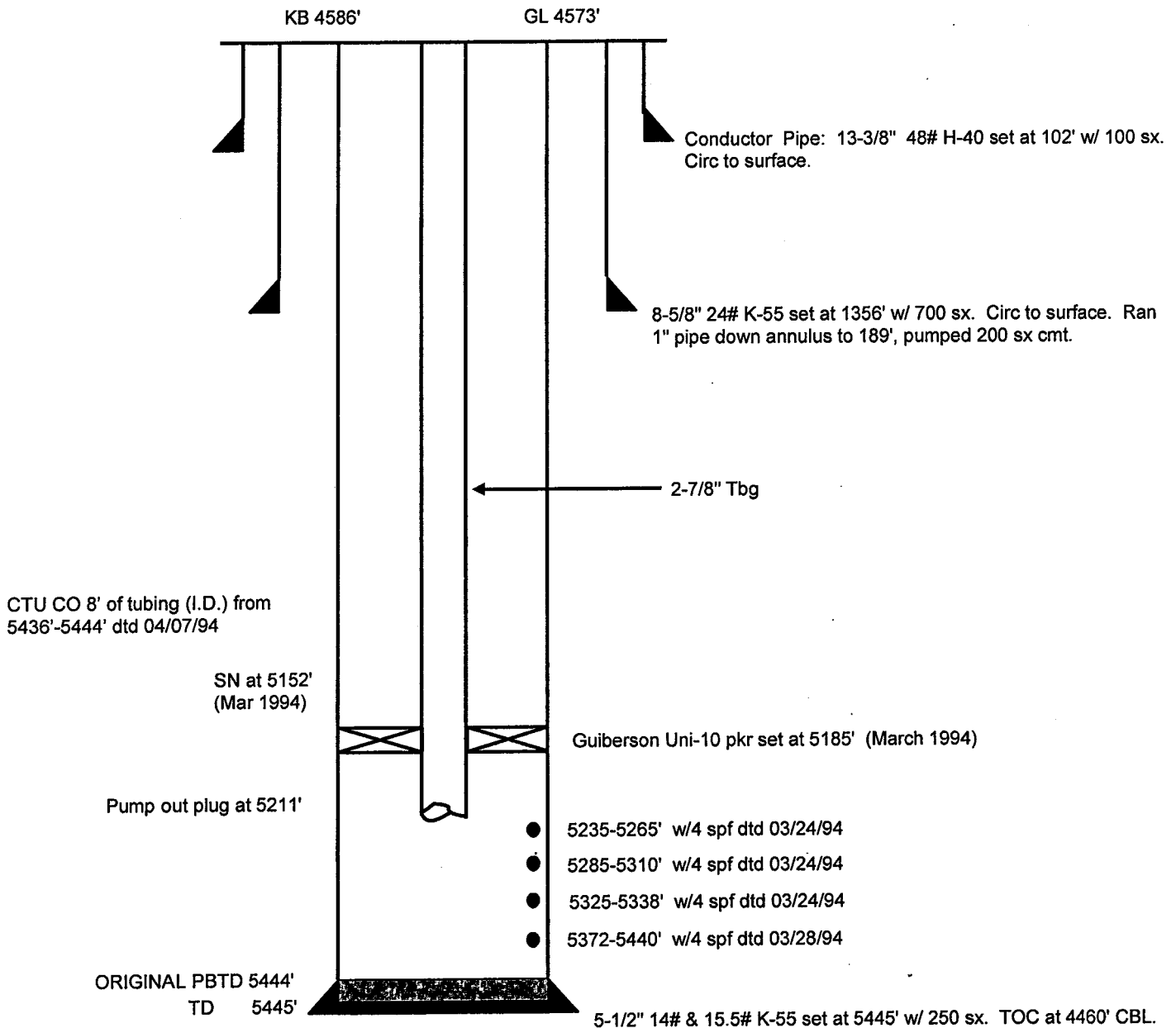
TYPICAL WORKOVER BOP STACK

Figure 30

McELMO CREEK UNIT # K-13
GREATER ANETH FIELD
935' FNL & 2132' FWL
SEC 6-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30337
PRISM 0000275

Attachment No. 1

PRODUCER



McELMO CREEK UNIT # K-13
GREATER ANETH FIELD
935' FNL & 2132' FWL
SEC 6-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30337
PRISM 0000275

Attachment No. 2

PRODUCER

Proposed Wellbore Deepening to DC-IIC Productive Horizon

KB 4586'

GL 4573'

Conductor Pipe: 13-3/8" 48# H-40 set at 102' w/ 100 sx.
Circ to surface.

8-5/8" 24# K-55 set at 1356' w/ 700 sx. Circ to surface. Ran
1" pipe down annulus to 189', pumped 200 sx cmt.

Final position of tubing will
depend on method selected for
artificial lift on the well

2-7/8" Tbg

CTU CO 8' of tubing (I.D.) from
5436'-5444' dtd 04/07/94

SN at 5152'
(Mar 1994)

Guiberson Uni-10 pkr set at 5185' (March 1994)

Pump out plug at 5211'

- 5235-5265' w/4 spf dtd 03/24/94
- 5285-5310' w/4 spf dtd 03/24/94
- 5325-5338' w/4 spf dtd 03/24/94
- 5372-5440' w/4 spf dtd 03/28/94

Existing Perforations to be
squeezed prior to deepening
of wellbore using a calcium
carbonate plug

ORIGINAL PBTD 5444'
TD 5445'

5-1/2" 14# & 15.5# K-55 set at 5445' w/ 250 sx. TOC at 4460' CBL.

Deepening of
wellbore— 4-3/4 inch
open hole

New TD 5593'

5466' – 5545' DC-IIC
Open Hole Completion

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
1420603372

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MCELMO CREEK UNIT8. Well Name and No.
MCU K-139. API Well No.
43-037-3033710. Field and Pool, or Exploratory
ANETH, DESERT CREEK11. County or Parish, and State
SAN JUAN COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: DWIGHT E MALLORY
RESOLUTE NATURAL RESOURCES COM: dmallory@rnrc.net

3a. Address

1675 BROADWAY, SUITE 1950
DENVER, CO 80202

3b. Phone No. (include area code)

Ph: 303-573-4886 Ext: 1165
Fx: 303-623-3628

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 6 T41S R25E NENW 935FNL 2132FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Resolute intends to shut off existing Ismay and Desert Creek (Zone 1) production & complete the Desert Creek Zone 2C via 4 3/4" open hole deepening. Work will be performed under the existing bond on file (B001263) and will not result in any additional surface disturbance.

A deepening procedure, BOP diagram and current and proposed wellbore diagrams are attached.

COPY SENT TO OPERATOR

Date: 8.25.2010Initials: KS**Federal Approval of this
Action is Necessary**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #90890 verified by the BLM Well Information System
For RESOLUTE NATURAL RESOURCES COM, sent to the Farmington

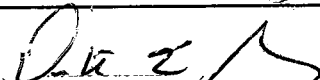
Name (Printed/Typed)

Dwight Mallory

Title

EHS Coordinator

Signature



Date

08/04/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By



Title

BRADLEY G. HILL
ENVIRONMENTAL MANAGER
Office

Date

8-23-10

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

AUG 11 2010

BUREAU OF OIL, GAS & MINING

Recompletion/Deepen
McElmo Creek Unit K-13
935' FNL & 2132' FWL
Sec 6, T41S, R25E
San Juan County, Utah
API 43-037-30337
PRISM 0000275

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5444' (PBTD).
4. Perform a Calcium Carbonate plug squeeze of Ismay perforations 5235' – 5265', 5285' – 5310', 5325' - 5338' Desert Creek - Zone I perforations 5372' – 5440'.
5. Pressure test production casing to 1500 psig by setting a Retrievable Bridge Plug at 5200'.
6. Drill 4-3/4" open hole (vertical) from 5445' to 5593' (MD/TVD).
Well will TD base of Chimney Rock Shale (top of Akah Formation)
7. Install appropriate artificial lift.
8. RDMOL.
9. RWTP.

Job Scope – Shut off existing Desert Creek (Zone I) production & complete Desert Creek (Zone 2C) via an open hole.

ADDITIONAL INFORMATION TO SUPPORT
Sundry – Notice of Intent
Mc Elmo Creek Unit K-13
Deepening to Desert Creek – IIC Horizon

1. Formation Tops

Existing Formation Tops (MD):

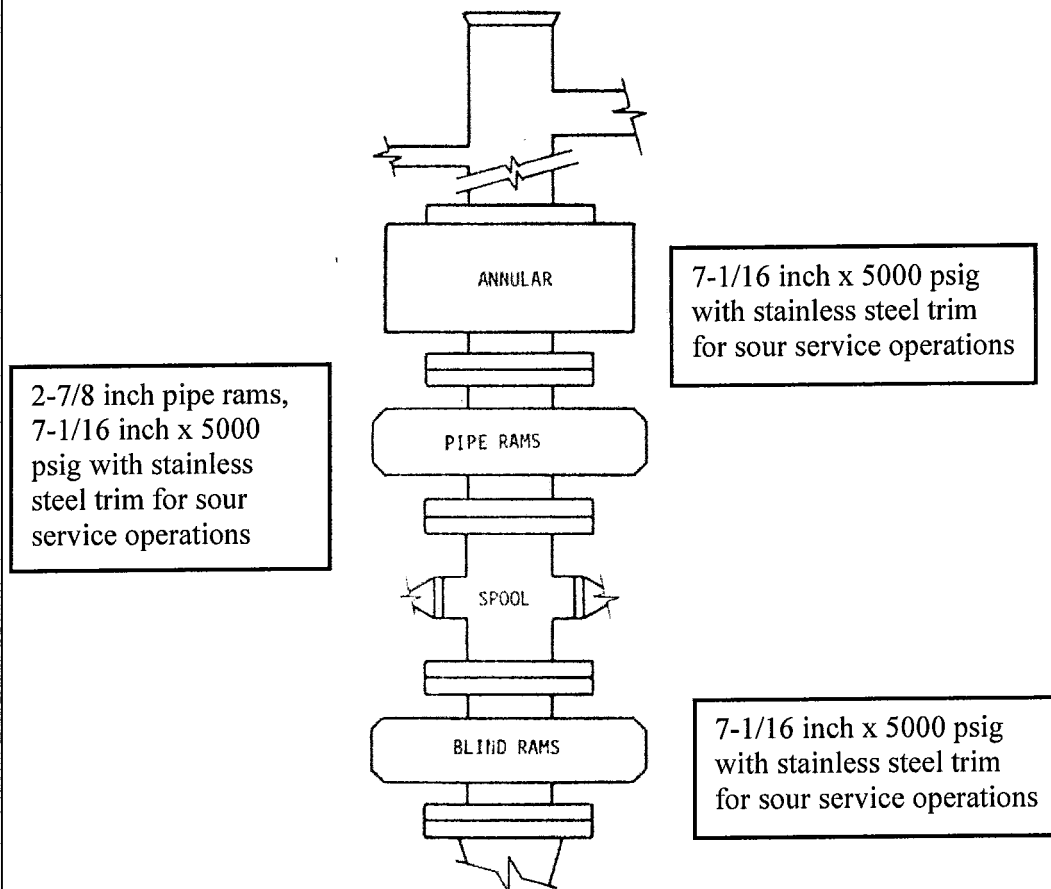
Upper Ismay:	5227
Lower Ismay:	5305
Gothic Shale:	5364
Desert Creek:	5373

Projected Formation Tops (MD):

Desert Creek IIB	5455
Desert Creek IIC:	5466
Desert Creek III:	5545
Chimney Rock Shale:	5568
Total Depth:	5593 (in Chimney Rock)

2. Deeping will be a Open Hole of 4-3/4 inch Diameter from 5445 feet to 5593 feet.
3. Wellbore Diagrams –
 - a) Existing Wellbore Diagram - Attachment No. 1
 - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram and Equipment Description – Attachment No. 3
5. Drilling Mud Specifications
 - a) Proposed to drill out and do deepening operations with N2 foamed fresh water fluid, in an underbalanced situation
- if conditions warranty due to unforeseen wellbore conditions
 - b) CaCl₂ brine water will be used, if this will not control formation pressure during the drilling operations

- c) Drilling mud with a salt polymer will be used if required for control of formation pressure during the drilling operations



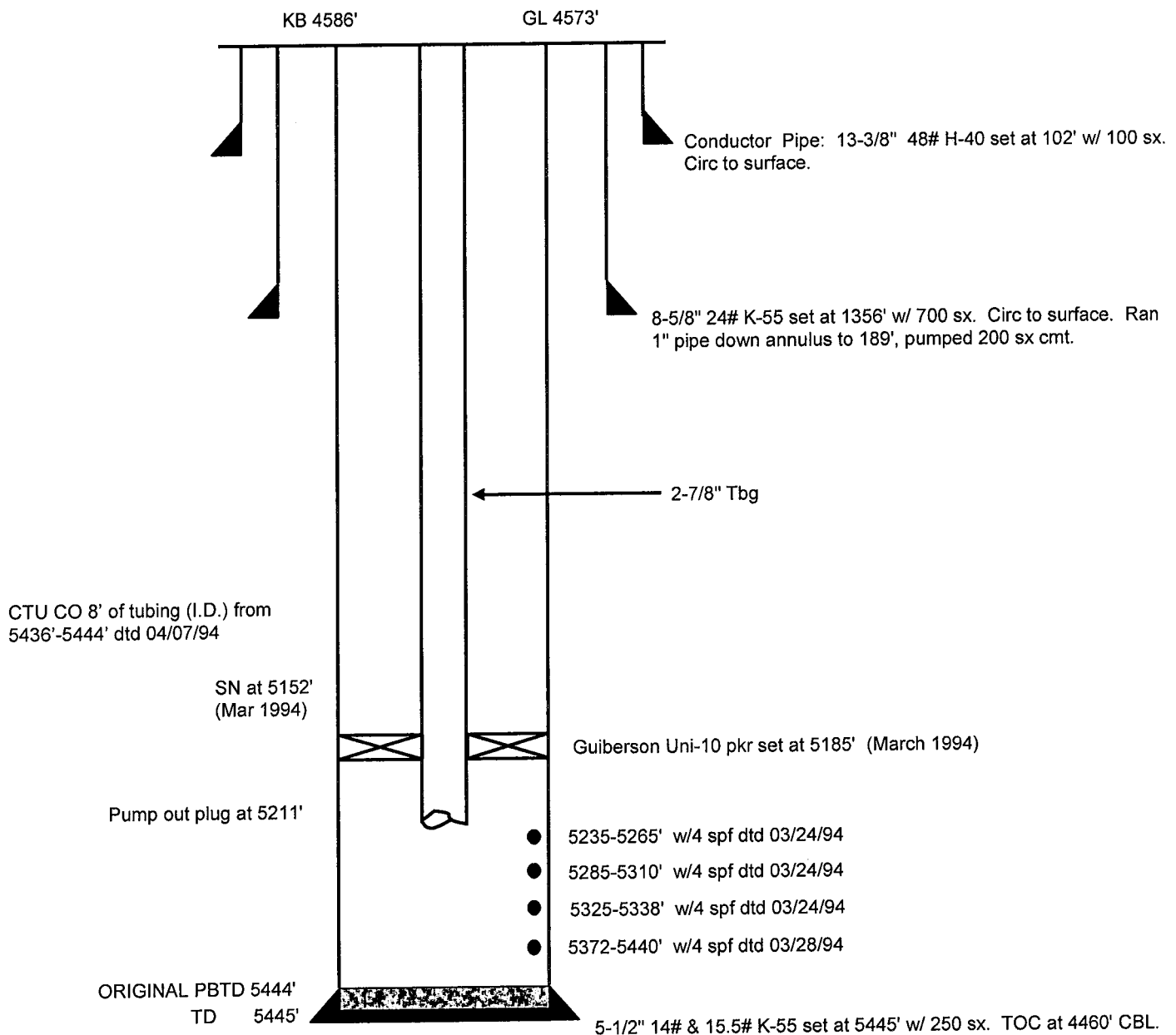
TYPICAL WORKOVER BOP STACK

Figure 30

McELMO CREEK UNIT # K-13
GREATER ANETH FIELD
935' FNL & 2132' FWL
SEC 6-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30337
PRISM 0000275

Attachment No. 1

PRODUCER



McELMO CREEK UNIT # K-13
GREATER ANETH FIELD
935' FNL & 2132' FWL
SEC 6-T41S-R25E
SAN JUAN COUNTY, UTAH
API 43-037-30337
PRISM 0000275

Attachment No. 2

PRODUCER

Proposed Wellbore Deepening to DC-IIC Productive Horizon

KB 4586'

GL 4573'

Conductor Pipe: 13-3/8" 48# H-40 set at 102' w/ 100 sx.
Circ to surface.

8-5/8" 24# K-55 set at 1356' w/ 700 sx. Circ to surface. Ran
1" pipe down annulus to 189', pumped 200 sx cmt.

Final position of tubing will
depend on method selected for
artificial lift on the well

2-7/8" Tbg

CTU CO 8' of tubing (I.D.) from
5436'-5444' dtd 04/07/94

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(Mar 1994)

Pump out plug at 5211'

Guiberson Uni-10 pkr set at 5185' (March 1994)

- 5235-5265' w/4 spf dtd 03/24/94
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- 5372-5440' w/4 spf dtd 03/28/94

Existing Perforations to be
squeezed prior to deepening
of wellbore using a calcium
carbonate plug

ORIGINAL PBSD 5444'
TD 5445'

5-1/2" 14# & 15.5# K-55 set at 5445' w/ 250 sx. TOC at 4460' CBL.

Deepening of
wellbore— 4-3/4 inch
open hole

New TD 5593'

**5466' – 5545' DC-IIC
Open Hole Completion**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420603372
2. NAME OF OPERATOR: Resolute Natural Resources Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock
3. ADDRESS OF OPERATOR: 1675 Broadway, Ste. 1950 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: UTU68930A
PHONE NUMBER: (303) 573-4886		8. WELL NAME and NUMBER: McElmo Creek K13
4. LOCATION OF WELL FOOTAGES AT SURFACE: 935' FNL & 2132' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 6 41S 25E		9. API NUMBER: 4303730337
		10. FIELD AND POOL, OR WILDCAT: Desert Creek
		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/27/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud & Daily Reports
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see the attached page for a complete summary for a workover to drill out and open-hole complete the DC-IIC productive horizon, and equip with artificial lift.

NAME (PLEASE PRINT) Chris Reymann TITLE Sr. Engineering Technician
SIGNATURE *Chris Reymann* DATE 11/10/2010

(This space for State use only)

RECEIVED

NOV 15 2010

DEPT. OF OIL, GAS & MINING

McElmo Creek Unit K-13
Sec. 6-T41S-R25E

Resolute Natural Resources Company drilled out and open-hole completed this well in the DCIIC horizon per the following procedure.

(NOTE: Verbal permission was received from Steve Mason with the BLM on 9/29/2010 at 3:15 PM to proceed to set an external cement plug from 50' below the Chinlee top to surface between production casing and intermediate casing, as per requirement of the Horsley Witten Environmental Assessment Report.)

9/21/2010: MIRU WSU. Unseat pump, pull rods and tubing.

9/23-24/2010: Pressure test csg - top of leak @ 2300'-2332', bottom leak 3596'-3884'.

9/25-27/2010: Halliburton pumped 21 sxs Ultra Fine cement (3.4 bbls) + 17 BFW. TOC @ 2193', squeeze. Drld down to 2332'.

9/28-29/2010: Halliburton pumped 42 sxs Ultra Fine cement, 16 BFW. TOC @ 2187', top of leak @ 2300'.

9/30/2010: Logged GR & Neutron, logged to surface & found Chinle. PU 2' perf gun w/4 SPF, shoot top hole @ 1406'.

10/1/2010: NNEPA Rep. did not show up. Obtained permission from Window Rock to go ahead and start pumping cmt. Pmpd 39 bbls FW, 20 bbls chem wash, ttl 71 bbls 65/35 Poz w/6% bentonite, 12.8 slurry, 1.92 yld. Cmt back to surface.

10/4/2010: Drld cmt dn to 1439'. Press test sqz to 610 psi/15 min, lost 5 psi - good test.

10/5-7/2010: Drld dn to 2325', fell through cmt; went dn to 2370'.

10/8-11/2010: Halliburton pmpd 50 sxs Ultra Fine cmt, 12.5 slurry, .9 yld, ttl 12.5 bbls. TOC @ 2087'. Drld dn to 2305'. Pressure test from 2305' to surface, 540 psi, lost 5 psi/15 min.-good test.

10/12/2010: Drld & fell through cmt @ 2458'. (Top of next hole=3596') Pmpd 5 BFW, 14.5 bbls 12.5 slurry, .9 yld of Ultra Fine cmt, 18 BFW. Est TOC @ 3434'.

10/14/2010: Cmt 33' below top of leak (3629'). DO cmt, press test csg to 530 psi, lost 30 psi/30 min-good test.

10/15-21/2010: Drld to TD @ 5593', run Triple Combo Log.

10/22/2010: Halliburton pmpd 26.3 bbls 28% HCL.

10/27/2010: Ran tubing w/EOT @ 5211.93' and artificial lift equipment. SWI, RDMOL.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
1420603372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ship Rock

7. UNIT or CA AGREEMENT NAME
UTU68930A

8. WELL NAME and NUMBER:
McElmo Creek K-13

9. API NUMBER:
4303730337

10. FIELD AND POOL, OR WILDCAT
Desert Creek

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
NENW 6 41S 25E

12. COUNTY
San Juan

13. STATE
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☒ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER ☒ Recomplete

2. NAME OF OPERATOR:
Resolute Natural Resources Co.

3. ADDRESS OF OPERATOR: 1575 Broadway, Ste.195(CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 573-4886

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 935' FNL & 2132' FWL

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH: 935' FNL & 2132' FEL

14. DATE SPUDDED: 9/21/2010 15. DATE T.D. REACHED: 10/15/2010 16. DATE COMPLETED: 11/5/2010 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):
4586' KB

18. TOTAL DEPTH: MD 5,601
TVD

19. PLUG BACK T.D.: MD
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *
2

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Porosity, Induction, Quicklook (copy of each sent separately)

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5,212							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Ismay	5,227	5,364		
(B) Desert Creek	5,373	5,468		
(C) Desert Creek IIC	5,468	5,541		
(D) Desert Creek III	5,541	5,558		

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
		0	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
		0	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5468'-5558'	26.3 bbls 28% HCL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: **RECEIVED**

30. WELL STATUS:

Producing

JAN 10 2011

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED: 11/17/2010		TEST DATE: 11/18/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 42		GAS – MCF: 60		WATER – BBL: 1,784		PROD. METHOD: Pumped	
CHOKE SIZE:	TBG. PRESS. 320	CSG. PRESS. 250	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 42	GAS – MCF: 60	WATER – BBL: 1,784	INTERVAL STATUS: Producing					

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Reinjected

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Upper Ismay	5,227	5,305		Chimney Rock	5,558
Lower Ismay	5,305	5,364			
Gothic Shale	5,364	5,373			
Desert Creek IA	5,373	5,396			
Desert Creek IB	5,396	5,410			
Desert Creek IC	5,410	5,433			
Desert Creek IIA	5,433	5,450			
Desert Creek IIB	5,450	5,468			
Desert Creek IIC	5,468	5,541			
Desert Creek III	5,541	5,558			

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Chris ReymannTITLE Sr. Engineering TechnicianSIGNATURE Chris ReymannDATE 11/6/2011

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940